

Zishaan M. Hayath

Room no. 134, Hostel 5, IIT Bombay, Mumbai - 76, India

Phone: 98206 90063, Email: zishaan@iitb.ac.in

Date of Birth: 8th August, 1981

Education

Year	Degree	Institute	CPI / %	Rank
2000–05	Dual Degree Civil Engineering	Indian Institute of Technology Bombay	8.10	
1999	Class XII AP state board	Saint Mary's Junior College, Hyderabad	81%	
1997	Class X AP state board	All Saints' High School, Hyderabad	90%	24 th

Scholastic Achievements

- Ranked 8th (in AP) in the National Talent Search 1997
- Ranked 25th in Mesco Talent Search 1994
- Awarded 'Certificate of Excellence' in All India Talent Search 1992

Key Academic Projects

Construction Project Management (Mar 2004 – present)
In my Dual Degree Project under the guidance of Prof. Yogesh Desai, I am working on a thesis that involves the project management of a construction task. The erection of a 12-storey building is being analysed using the techniques of Critical Path Method, Cost-Time Analysis and Risk Management.

Analysis of RC Element Strengthened by FRPC Using ANSYS (Jul – Nov 2003)
In my Advanced Seminar under the guidance of Prof. Yogesh Desai, I did a mini-project which involved obtaining numerical results by modelling RC element in ANSYS software and then comparing them with the already obtained experimental results. The emphasis was to learn to use ANSYS efficiently.

High Performance Concrete (Jan – Apr 2003)
In my Seminar under the guidance of Prof. Alok Goyal, I did a literature survey which involved a discussion on mix and proportioning, behaviour, applications and uses of High Performance Concrete.

Architectural Design of Civil Engg. Dept. Building (Sep – Nov 2001)
In this course project, I designed the architectural plans and sections of Civil Engineering Department building using AutoCAD 2000.

Summer Training

M K S Engineering Company, Jabalpur (May – Jun 2003)
Supervised the construction of a two-storey residential building, hence obtaining hands-on experience of a construction site. Gained insight into the importance of effective planning and resource allocation to run a project smoothly.

Extra Curricular Activities

Position, Organisation	Period	Key Achievements
Overall Coordinator Techfest 2004	Apr 2003 – Apr 2004	Headed a three-tier team of 20 managers and 350 student volunteers to plan and organise the largest technology festival in Asia with participation of over 15,000 students and budget exceeding Rs. 32 lakh. Launched Techfest at an international platform with the robotics competition <i>Cliffhanger</i> , a first in India. Techfest was taken to new heights with the participation of Indian Navy, Indian Air Force, Cako Studios, Kevin Warwick and students from Singapore, Malaysia etc. Was awarded the Institute Organisational Colour (2004) for exemplary work and leadership skills.
Manager Events Techfest 2003	Apr 2002 – Apr 2003	Part of the 19 member managerial team involved in conceptualization of the overall fest. Led a two-tier team of 35 student volunteers and organised various lectures by the who's-who of the technology and business world, including a Video Conference by <i>Dr. Richard M. Stallman</i> . For the first time in Techfest, introduced Panel Discussions with speakers like <i>Dr. R. Chidambaram</i> and <i>Prof. M.G.K. Menon</i> .
Cultural Councillor Hostel 5, IIT Bombay	Oct 2002 – Aug 2003	Managed a team of 7 secretaries to secure 2nd position in the Cultural General Championship of IIT Bombay. Led Hostel 5 to PAF Victory as well as Socials trophy in 2002-03, which is a record in the history of Hostel 5.
Member of Editorial Board, InsIghT	Oct 2001 – Apr 2003	Was an active member of IIT Bombay's monthly news-magazine team and contributed 14 articles in 10 issues.
Contingent Leader IIT Bombay		Have been the contingent leader of IIT Bombay to cultural fests <i>Malhar 2001</i> (Saint Xaviers College) and <i>Umang 2002</i> (Narsee Monjee College).
Literary Secretary Hostel 5, IIT Bombay	Aug 2001 – Aug 2002	Was awarded the Hostel Organisation Colour (2002) in recognition of my efforts.
Fine Arts Secretary All Saints High School	Jul 1996 – Apr 1997	

Literary Activities

- Received **Gold Medal** from the **President of India** in a state-level Essay writing competition in 1997
- Won several inter-collegiate quizzes including *Coca Cola K-Circle Quiz* (1998) and *Malhar Logic Quiz* (2001)
- Represented IIT Bombay in various events during the past four years and have been an integral part of my hostel literary and debating teams

Fine Arts

- Received the **Institute Cultural Colour** (2002) for bagging positions in **all** Fine Arts events of the Cultural GC in the year 2001-02 at IIT Bombay
- Won numerous painting and handwriting competitions including *Picasso, Leo* and *Camlin Contests*
- Co-designed the sets of *Annual Production 2002* at IIT Bombay

Awards

- Received **Best All Rounder** at school in 1992, 1994 and 1997
- Awarded **Cultural Champ** at *Yuv-Tal 1998*, an inter-collegiate youth festival
- Am the only student in my batch at IIT Bombay to have been awarded both **Institute Cultural Colour** (2002) and **Institute Organisational Colour** (2004)

Other

I am a hobby photographer with keen interest in *SLR photography*. My other interests include *reading, painting* and *web-designing*.

Miscellaneous

I am conversant with English, Hindi, Telugu, Urdu and can read/ write Arabic.



Indian Institute of Technology, Bombay

Powai, Mumbai 400 076

Employment Application Form

For Campus Selection:

Institute Details

Roll No. 00d04010 **Batch** 2004
Department Civil Engineering **Program** Dual Degree (B.Tech+M.Tech.)

Personal Details

Name Zishaan M. Hayath
Date of Birth 8 Aug, 1981 **Sex** Male
Nationality Indian
Specialization Structural

Academic Details

Examination	University	Institute	Year No.	Year of Passing	CPI / %
Graduation	IIT Bombay	IIT Bombay	1	2001	7.38
			2	2002	7.66
			3	2003	8.10
			4	2004	8.04
			Overall CPI including project		
Intermediate/+2	BIE, AP	St Marys JC	1	1999	81.00
Matriculation	BSE, AP	All Saints HS	1	1997	90.00

Extra Curricular Activities

Overall Coordinator, Techfest 2004

I headed a three-tier team of 20 managers and 350 student volunteers to plan and organise the largest technology festival in Asia with participation of over 15,000 students and budget exceeding Rs. 32 lakhs. The nine-month exercise included selecting and motivating the team, planning, budgeting and a flawless execution. I was creditworthy of introducing an **international robotics competition** for the first time in India with participation from Singapore, Malaysia etc. Techfest was taken to new platform with the participation of *Indian Navy, IAF, Cako Studios, Kevin Warwick*.

I was awarded the **Institute Organisational Colour** (2004) for my exemplary work and leadership skills.

Manager Lecture Series, Techfest 2003

I was part of the managerial team (19) involved in conceptualization of the overall fest. As Manager Lecture Series, I led a two-tier team of 35 student volunteers and organised various lectures by the whos-who of the technology and business world, including a Video Conference by *Dr. Richard M. Stallman*. For the first time in Techfest, I introduced **Panel Discussions** with speakers like *Dr. R. Chidambaram* and *Prof. M.G.K. Menon*.

Cultural Councillor, Hostel 5 (Oct 02-Aug 03)

I managed a team of 7 secretaries to secure **2nd** position in the Cultural General Championship of IIT Bombay. Led Hostel 5 to **PAF Victory** as well as **Socials trophy** in 2002-03, which is a record in the history of Hostel 5.

Member of Editorial Board, InsIghT (Oct 01- Apr 03)

I was an active member of IIT Bombays monthly news-magazine team and contributed 14 articles in 10 issues.

Contingent Leader, IIT Bombay

I have been the contingent leader of IIT Bombay to cultural fests *Malhar 2001* (Saint Xaviers College) and *Umang 2002* (Narsee Monjee College).

I have also served as **Literary Secretary**, Hostel 5 (Aug 01-Aug 02) and **Fine Arts Secretary**, All Saints High School (Jul 96-Apr 97).

Project Information

Dual Degree Project

Construction Project Management

Under the guidance of Prof. Yogesh Desai, I am working on a thesis that involves the project management of a construction task. The erection of a 12-storey building is being analysed using the techniques of Critical Path Method, Cost-Time Analysis and Risk Management.

Advanced Seminar

Analysis of RC Element Strengthened by FRPC Using ANSYS

Under the guidance of Prof. Yogesh Desai, I did a mini-project which involved obtaining numerical results by modelling RC element in ANSYS software and then comparing them with the already obtained experimental results. The emphasis was to learn to use ANSYS efficiently.

Seminar

High Performance Concrete

Under the guidance of Prof. Alok Goyal, I did a literature survey which involved a discussion on mix and proportioning, behaviour, applications and uses of High Performance Concrete.

Practical Training

M K S Engineering Company, Jabalpur (May-Jun 2003)

Supervised the construction of a two-storey residential building, hence obtaining hands-on experience of a construction site. Gained insight into the importance of effective planning and resource allocation to run a project smoothly.

Tools/Languages/OS – Proficiency in Ansys, AutoCAD, Linux/Unix, Sun Solaris, Windows

Other Information

Literary

- Received **Gold Medal** from the **President of India** in a state-level Essay writing competition in 1997
- Won various inter-collegiate quizzes including *Coca Cola K-Circle Quiz* (1998) and *Malhar Logic Quiz* (2001)
- Have been an integral part of the literary and debating teams of my hostel and also represented IIT Bombay several times in the past four years

Fine Arts

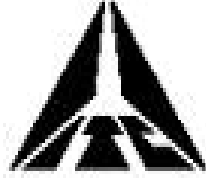
- Received the **Institute Cultural Colour** (2002) for bagging positions in *all* Fine Arts events of the Cultural GC in the year 2001-02 at IIT Bombay
- Won numerous painting and handwriting competitions including *Picasso, Leo* and *Camlin Contests*
- Co-designed the sets of *Annual Production 2002* at IIT Bombay

Other

I am a hobby photographer with keen interest in *SLR photography*. My other interests include *reading, painting* and *web-designing*

Awards and Key Achievements

- I am the only student in my batch at IIT Bombay to have been awarded both **Institute Cultural Colour** (2002) and **Institute Organisational Colour** (2004)
 - Awarded **Best All Rounder** at School in 1992, 1994 and 1997
 - Awarded **Certificate of Excellence** in All India Talent Search 1992
-



IITC Limited

APPLICATION FOR EMPLOYMENT

Full Name (in block letters): ZISHAAN MOHAMMED HAYATH

Date of Birth : 8th August 1981

Sex (Male/Female) : Male

Permanent Address : 43, SunCity Road,
Bandlaguda Jagir, Rajendranagar Post,
Hyderabad 500030, India

Telephone No. : 040-24011386

Present/Mailing Address : Room No. 134, Hostel 5, IIT Bombay
Mumbai 400076, India

Telephone No. : 0-98206-90063

Email Id : zishaan@iitb.ac.in

Languages Known : English, Hindi, Telugu, Urdu
I can read/ write Arabic

Institute at which you are studying at present : IIT Bombay

Specialization : Civil Engineering

Father's Name : Shafi Ahmed	Mother's Name : Habeeb Fatima
Occupation :	Occupation : Journalist

EDUCATION

	Institution School/College	Board/ University	Month, Year of Passing	Grade % CGPA	Scholarships & Distinctions
Class X	All Saints H S	BSC, AP	Mar 1997	90%	Ranked 8 th (in AP) in the National Talent Search 1997
Class XII	St Mary's J C	BIE, AP	Apr 1999	81%	
Semester I	IIT Bombay	IITB	Dec 2000	6.65	
Semester 2			May 2001	8.00	Awarded 'Certificate of Excellence' in All India Talent Search 1992
Semester 3			Dec 2001	8.30	
Semester 4			May 2002	7.54	
Semester 5			Dec 2002	9.19	
Semester 6			May 2003	8.20	
Semester 7			Dec 2003	7.81	
Semester 8			May 2004	8.33	
Cumulative (till date)				8.10	

PROJECT WORK

(Project Outline, Learnings, Recommendations)

<p><i>Dual Degree Project</i> (Mar 2004 – present)</p> <p>Construction Project Management</p> <p>Under the guidance of Prof. Yogesh Desai, I am working on a thesis that involves the project management of a construction task. The erection of a 12-storey building is being analysed using the techniques of Critical Path Method, Cost-Time Analysis and Risk Management.</p>
<p><i>Advanced Seminar</i> (Jul – Nov 2003)</p> <p>Analysis of RC Element Strengthened by FRPC Using ANSYS</p> <p>Under the guidance of Prof. Yogesh Desai, I performed a numerical modeling of an RC element in ANSYS software and then compared the results with experimental results. The emphasis was to learn to use ANSYS efficiently.</p>
<p><i>Seminar</i> (Jan – Apr 2003)</p> <p>High Performance Concrete</p> <p>Under the guidance of Prof. Alok Goyal, I conducted a literature survey which involved a discussion on mix and proportioning, behaviour, applications and uses of High Performance Concrete.</p>
<p>Architectural Design of Civil Engg. Dept. Building (Sep – Nov 2001)</p> <p>In this course project, I designed the architectural plans and sections of Civil Engineering Department building using <i>AutoCAD 2000</i>.</p>
<p><i>Practical Training</i> (May – Jun 2003)</p> <p>M K S Engineering Company, Jabalpur</p> <p>Supervised the construction of a two-storey residential building, hence obtaining hands-on experience of a construction site. Gained insight into the importance of effective planning and resource allocation to run a project smoothly.</p>

EXTRA CURRICULAR ACTIVITIES

(Describe your Extra Curricular interests/activities and mention the relevant positions and responsibilities held in school/college)

Overall Coordinator Techfest 2004 Headed a three-tier team of 20 managers and 350 student volunteers to plan and organise the largest technology festival in Asia with participation of over 15,000 students and budget exceeding Rs. 32 lakh. Was awarded the Institute Organisational Colour (2004) for exemplary work and leadership skills.	(Apr 2003 – Apr 2004)
Manager Events Techfest 2003 Part of the 19 member managerial team involved in conceptualization of the overall fest. Led a two-tier team of 35 student volunteers and organised various lectures by the who's-who of the technology and business world, including a Video Conference by <i>Dr. Richard M. Stallman</i> (Founder, Free Software Foundation).	(Apr 2002 – Apr 2003)
Cultural Councillor Hostel 5, IIT Bombay Managed a team of 7 secretaries to secure 2nd position in the Cultural General Championship of IIT Bombay. Led Hostel 5 to victory in the prestigious <i>Performance Arts Festival</i> as well as <i>Socials trophy</i> in 2002-03, which is a record in the history of Hostel 5.	(Oct 2002 – Aug 2003)
Member of Editorial Board InsIghT Was an active member of IIT Bombay's monthly news-magazine team and contributed 14 articles in 10 issues.	(Oct 2001 – Apr 2003)
Contingent Leader IIT Bombay Have been the contingent leader of IIT Bombay to cultural fests <i>Malhar 2001</i> (Saint Xaviers College) and <i>Umang 2002</i> (Narsee Monjee College).	
Literary Secretary Hostel 5, IIT Bombay Was awarded the Hostel Organisation Colour (2002) in recognition of my efforts.	(Aug 2001 – Aug 2002)
Fine Arts Secretary All Saints High School	(Jul 1996 – Apr 1997)

Literary Activities

- Received **Gold Medal** from the **President of India** in a state-level Essay writing competition in 1997
- Won several inter-collegiate quizzes including *Coca Cola K-Circle Quiz (1998)* and *Malhar Logic Quiz (2001)*
- Represented IIT Bombay in various events during the past four years and have been an integral part of my hostel literary and debating teams

Fine Arts

- Received the **Institute Cultural Colour** (2002) for bagging positions in **all** Fine Arts events of the Cultural GC in the year 2001-02 at IIT Bombay
- Won numerous painting and handwriting competitions including *Picasso, Leo* and *Camlin Contests*
- Co-designed the sets of *Annual Production 2002* at IIT Bombay

Awards

- Received **Best All Rounder** at school in 1992, 1994 and 1997
- Awarded **Cultural Champ** at *Yuv-Tal 1998*, an inter-collegiate youth festival
- Am the only student in my batch at IIT Bombay to have been awarded both **Institute Cultural Colour** (2002) and **Institute Organisational Colour** (2004)

Other

I am a hobby photographer with keen interest in *SLR photography*. My other interests include *reading, painting* and *web-designing*.

YOUR ACHIEVEMENTS AND GOALS

1. What do you believe you are best at? And why?

I believe my strength is my **ability to lead** and manage a team.

The most important quality of a leader is the *vision*. I believe I have the capability to set high goals and achieve them. My good inter-personal and communication skills, my ability to influence and motivate people, along with my organized nature and determined attitude makes me a good leader and a team player. I believe in *leading by example*.

2. Please cite any innovative/creative initiatives taken by you that have given you a sense of accomplishment.

As Overall Coordinator, Techfest 2004, I took the initiative to **launch Techfest at an international platform** with the robotics design contest *Cliffhanger*, a first in India. It involved working out the huge infrastructure requirements and an additional budget of about Rs. 6 lakh for the fest, apart from rigorous planning and quality standards. Techfest 2004 saw participation of students from Singapore, Malaysia, Sri Lanka etc. This international event has probably been the biggest milestone for Techfest since its inception in 1998 and gave me the satisfaction of adding some value to the job I had taken up.

As Lecture Series Manager, Techfest 2003, for the first time I **introduced Panel Discussions** in Techfest with speakers like *Dr. R. Chidambaram* and *Prof. M.G.K. Menon*. PDs have been a standard feature of the fest since then.

As Literary Secretary, Hostel 5, I started a **monthly magazine** called **Hi-Fi** which covered the activities happening in the hostel.

3. Describe a situation where you took a lead role in a team to accomplish a critical task.

As Overall Coordinator, Techfest 2004, I was heading a team of 20 managers and about 350 student volunteers to organize IIT Bombay's annual technology festival. During the nine month process of conceptualization, planning and execution, it is usual knowledge to receive certain set-backs at the neck of the moment.

From my experience of Techfest 2003, I expected certain things to fail in the last 30 days and was prepared for the trouble shooting. However nothing uncertain happened till *Day Zero* of the fest. It was only 24 hours to go for the fest, and just when I thought everything would go smoothly, the following happened:

- a. Our guests from Hungary refused to stay in the institute Guest House and requested 5 star accommodation
- b. Our invitees from Singapore could not get the Air-tickets by courier (as it was a national holiday in Singapore)
- c. The Formula Race Car coming for display got stuck for Octroi tax clearance on Mumbai border

Without disturbing the already assigned jobs and schedules of my managers, I along with the ex-OC, took up the task of trouble shooting. I got the guests lodged in a hotel, which was difficult to find due to the ongoing WSF in Mumbai at that time. Also, I had to re-plan the budget to adjust a sudden requirement of Rs. 1.5 lakh for the bills.

We lodged an FIR with Singapore police of having lost the tickets and booked new tickets from Singapore Airport for the invitees. I called up the courier service head in Singapore and asked him to bear responsibility for non-delivery. The students could finally make it to the flight and the older tickets were refunded later.

Meanwhile Saurabh (ex-OC) got the clearance from BMC to display the car without having to pay any tax. At the end of the day, things were back to normal without any change in events or schedule.

4. Why would you like to join the ITC Group and how do you think you will add value?

I believe that the ITC Group is one of the few organizations in India which have a wide range of businesses and provide multi-dimensional exposure to employees. I am very keen on working in an organization which is strong on **values** and **people power** because I believe that I have the abilities to make an impact in such an organization.

As an employee of the ITC Group, I believe that I will add value by not only accomplishing my assigned tasks successfully and to the best of my ability, but by additionally taking an active interest in growing the group's businesses, image and functional areas.

Education

Degree	Year	Institute	Performance
B.Tech + M.Tech (Civil)	2000 – present	Indian Institute of Technology Bombay	8.33/10
Class XII	1999	Saint Mary's Junior College, Hyderabad	81%
Class X	1997	All Saints' High School, Hyderabad	90%

Academic Achievements

- Ranked in **Top 1%** in IIT Joint Entrance Exam 2000 which is taken by more than 150,000 students in India
- Ranked **8th** (in state) in the National Talent Search 1997
- Awarded '**Certificate of Excellence**' in All India Talent Search 1992

Academic Projects at IIT**Senior Year Thesis** (Mar 2004-present)

Construction Project Management using *Primavera3* under Prof. Yogesh Desai, Dept of Civil Engineering

Term Project (Jul-Nov 2003)

Analysis of RC Element Strengthened by Fiber Reinforced Polymer Composite using *ANSYS* under Prof. Yogesh Desai, Dept of Civil Engineering

Junior Year Thesis (Jan-Apr 2003)

High Performance Concrete under Prof. Alok Goyal, Dept of Civil Engineering

Summer Training (May-Jun 2003)

At *M K S Engineering Company, Jabalpur* to supervise the construction of a two-storey residential building

Organisation and Leadership Skills**Overall Coordinator, Techfest 2004** (Apr 2003-Apr 2004)

- Launched Techfest, IIT Bombay's annual science festival, at the **international platform**
- Headed a 3-tier team of **20** managers and **350** student volunteers
- Conducted about **150** managerial meetings and headed **6** full-team meetings in the year
- Involved **Indian Air Force** and **Indian Navy** in a spectacular air show and exhibition in the campus
- Planned a total budget of **INR 3.2 million** (approx US\$ 60,000) for the festival
- Techfest saw participation of students from Singapore, Malaysia, Sri Lanka and other countries, thus making it the **largest collegiate fest in Asia**

Manager (Lecture Series), Techfest 2003 (Apr 2002-Apr 2003)

- Worked as one of the 20 managers in core team and was later chosen as OC for Techfest 2004
- Led a 2-tier team of **35** student volunteers to conduct the Lecture Series
- Introduced **Panel Discussions** in Techfest with speakers like Dr. R. Chidambaram and Prof. M.G.K. Menon
- Organised a Video Conference by **Dr. Richard M. Stallman**, among other lectures

Member of Editorial Board, InslghT (Oct 01-present)

- As an active member of IIT Bombay's monthly student newsmagazine *InslghT*, I contributed 16 investigative articles and columns in 12 issues

Contingent Leader, IIT Bombay

- Led the IIT Bombay contingent at college fests Malhar '01 (Saint Xavier's College) and Umang '02 (Narsee Monjee College)

Extra-curricular Activities and Awards

- Awarded IIT Bombay's **Institute Organisational Colour** (2004) for exemplary leadership skills as Overall Coordinator, Techfest 2004
- Awarded IIT Bombay's **Institute Cultural Colour** (2002) for Fine Arts
- Received **Gold Medal** from the **President of India** in Essay writing competition in 1997
- Awarded **Best All Rounder** at school in 1992, 1994, 1997
- Numerous awards in quizzing, painting and literary competitions

Other Information

- Languages known:** I am conversant with *English, Hindi, Telugu, Urdu* and very basic *French* and *Arabic*
- I love travelling, photography, painting, reading and web design