

## Zishaan M. Hayath

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Date of Birth: 8<sup>th</sup> August, 1981

### Education

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

### Scholastic Achievements

- Ranked 8<sup>th</sup> (in AP) in the National Talent Search 1997
- Ranked 25<sup>th</sup> 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  |
|--|------------------------|---|
| <b>Overall Coordinator</b><br>Techfest 2004          | Apr 2003 –<br>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 <b>international platform</b> 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 <b>Institute Organisational Colour</b> (2004) for exemplary work and leadership skills. |
| <b>Manager Events</b><br>Techfest 2003               | Apr 2002 –<br>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, <b>introduced Panel Discussions</b> with speakers like <i>Dr. R. Chidambaram</i> and <i>Prof. M.G.K. Menon</i> .   |
| <b>Cultural Councillor</b><br>Hostel 5, IIT Bombay   | Oct 2002 –<br>Aug 2003 | Managed a team of 7 secretaries to secure <b>2nd</b> position in the Cultural General Championship of IIT Bombay. Led Hostel 5 to <b>PAF Victory</b> as well as <b>Socials trophy</b> in 2002-03, which is a record in the history of Hostel 5.   |
| <b>Member of Editorial Board, InsIghT</b>            | Oct 2001 –<br>Apr 2003 | Was an active member of IIT Bombay's monthly news-magazine team and contributed <b>14</b> articles in <b>10</b> issues.   |
| <b>Contingent Leader</b><br>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).   |
| <b>Literary Secretary</b><br>Hostel 5, IIT Bombay    | Aug 2001 –<br>Aug 2002 | Was awarded the <b>Hostel Organisation Colour</b> (2002) in recognition of my efforts.  |
| <b>Fine Arts Secretary</b><br>All Saints High School | Jul 1996 –<br>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.