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D.O.B. : 16/06/1993

Examination	University	Institute	Year	CPI/%
Graduation	IIT Bombay	IIT Bombay	2012	7.1
Intermediate/+2	Jawaharlal Nehru School	CBSE	2011	90%
Matriculation	Jawaharlal Nehru School	CBSE	2009	91%

OBJECTIVE

- Seeking an internship to augment my engineering knowledge and skills through practical application

SCHOLASTIC ACHIEVEMENTS

- Secured **All India Rank 4210** in **IIT-JEE 2011** (out of 4.85 lakh students that appeared).
- Secured **All India Rank 1037** in **AIEEE 2011**(out of 1 lakh students that appeared)
- Pursuing a minor in Energy Science And Technology.

KEY PROJECTS UNDERTAKEN

Technical Projects

Self Parking Bot

[Summer 2012]

(Under *ITSP(INSTITUTE TECHNICAL SUMMER PROJECTS)*)

- Created a bot which detects parking space and automatically parks itself in the available space.
- Created a bot which rotates with the rotating wall in the same direction .
- Studied the function and working of **Micro-controller (Arduino)**
- Studied and worked with communication protocols and assembly language programming

Line-Follower Bot

[Autumn 2011]

Electronics Club Project

- Built a line following robot to compete in Electronics Club Event at IIT Bombay
- The robot used feedback mechanism (P.I.D) and differential drive for navigation and control

Remote Controlled Bot

[Autumn 2011]

Electronics Club Project

- Built a robot which can be controlled by wireless remote.
- Studied the function of various IC's

Industrial Training at “Rashtriya Chemicals and Fertilizers Ltd.”

[Jan- Feb 2012]

- Studied the design and working of Sulphuric Acid successfully completed the training programme on **Sulphuric Acid Technology** in Mumbai

RELEVANT COURSES

Calculus, Transport Phenomenon ,Chemical Engineering Thermodynamics,
Introduction to renewable energy sources, Differential Equations, Solid Mechanics ,
Data Analysis and Interpretation, Complex Analysis, Modern Physics, Economics,
C/C++ Programming

POSITION OF RESPONSIBILITY

Co-ordinator, E-cell (IIT Bombay)

Events

- Co-ordinated events such as *Tech-Sparks*
- Participated in all the discussions and meetings of E-cell.

Co-ordinator, Techfest 2012(Asia's Largest Technical College Festival)

Marketing

- Co-ordinated with the infra-structure team and ensured smooth functioning
- Helped in setup and exhibition of a unique interactive music and graphical show

Organiser, Mood Indigo 2011

Hospitality

- Managed the accommodation of the participants of Mood Indigo
- Helped in organizing various competitions in Mood Indigo

EXTRA CURRICULAR ACHIEVEMENTS

Sports

- Won a medal in Inter School volleyball Championship.
- Was **Captain** of School Cricket team
- Won a **Silver** medal in Inter School Chess Championship

National Service Scheme(NSS)

- Was part of the teaching programme at two schools in Powai to teach the local children.
- Was part of English teaching programme for mess workers at Hostel-8 IIT Bombay

Cultural

- Was part of school music club and performed vocals at various cultural events.
- Was a part(acting and prod making) of winning PAF 2012(IITB event).

SOFTWARE SKILLS

Programming Languages : C/C++, Scilab, MS-Office, XHTML, CSS, Javascript

Worked In: Windows, Linux

INTERESTS

- Programming
- Robotics
- Economics
- Politics

Hobbies

- Cricket
- Table Tennis
- Chess
- Blog writing
- Debating

