

RESUME

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Completed **Bachelor's Degree in ELECTRONICS Engineering (B.E.)** from
Vishwakarma Institute of Technology, Pune 37

Willing to start working in a challenging and fast paced environment after post-graduation, leveraging my current knowledge and fostering creativity, with many learning opportunities. Interested in design and testing profiles of signal processing/embedded systems.

Academic Achievements:

Topped school in the **SSC** examination and have been a consistent and sincere student through-out education. Have interest in mathematics and mathematics related applied subjects.

10th std: 90.93%

12th std: 86.83%

Engineering avg: 7.53(CPI out of 10)

Completed one month **internship** in **Digitronics pvt ltd**, a well-known power equipment company in the country. Also completed a **C programming** course at **Seed InfoTech** with highest grade. Proficient in programming language **MATLAB**.

Won a PG-category 1st prize at fresher's robot making competition at IIT,Bombay.
Participated actively in circuit fixing competitions of **Mindspark**, held at **COEP,Pune**.

Relevant courses: Embedded System Design, Image Processing and digital signal processing, Computer networks, DBMS

Tools and Software: Xilinx ISE Design Suite, Visual DSP++, Keil and Cadstar.
Platforms used are windows 7, Ubuntu 11.04. Handled different interfaces like serial, RS422, SDRAM, FLASH with DSPs and FPGA on various boards

Project Details:

Mini Project: Designed and implemented a 'tele-shield', which is a basically an electronic alarming circuit with inbuilt mobile charger. It consists of IC555 which produces an alarm when a cell-phone kept for charging is touched.

Final Year Project: Designed a 'Remote Diagnosis System', which was a combination of ECG extract circuit, PIC micro-controller (to convert signal in digital form with inbuilt ADC). ECG signal was interfaced to PC via RS232 port. Serial data was received in MATLAB and ECG graph was sent via email using SMTP protocol from the same program in MATLAB.

Other Achievements:

- Won **2nd prize** for **short film-making** at Mood Indigo, a cultural fest of IIT, Bombay.
- Consistently worked and handled teams of many, have **excellent interpersonal skills**. Worked as an event head at an inter department level college fests.
- Have interest in playing bridge (a card game based on management), cycling, watching selected plays and movies.