

BHASKAR B. AVASARE
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Career Objective:

To work towards achieving greater success in my career through hard work, consistency and team spirit to achieve organizational goals, aims and objectives.

Educational Qualifications:

Sr. No.	Year of Passing	Degree/Certificate	institute	University/Board	Aggregate
1	2017	B. E.	DattaMeghe College of Engineering	Mumbai	7.74 (Semester 7)
2.	2013	H.S.C.	Model College of Science & Commerce	Maharashtra Board	76.83
3.	2011	S.S.C.	A.V.M.M. School	Maharashtra Board	80.00

Academic Projects:

B.E. project: Voice Controlled Wheelchair Jun '16 – Nov '17

- Creating an 89S51 based circuit that takes input from a panel and displays the command that the wheelchair accepts and governs the motor rpm
- Improvising the above circuit to a microcomputer based system which takes voice commands and then achieves the same output
- Implemented multisim circuits (as of now), learning the basics of developing a circuit that processes the input voice signals

Transistor Tester

Aug '15 - Nov '15

- Developed a comparator circuit that determines whether or not a transistor is functional
- Designed the PCB for IC 741 that achieves successful comparison and testing of transistor
- Learnt PCB design using 'EAGLE'®, circuit simulation using 'Multisim' software

Celsius Scale Digital Thermometer

Jan '16 - Apr '16

- Created a AT89C51 based embedded system that senses the ambient temperature and displays it on a seven segment display
- Developed the embedded C code on 'Keil'® and designed the PCB after simulating the circuit on 'Proteus'®
- Learnt embedded C coding on Keil® and applied the skills of PCB design using 'Proteus'

Proficiencies:

- Qspiders certified in Manual Testing
- Coding in C and Core JAVA, familiar with the concepts of OOP in JAVA
- Assembly level coding and embedded C coding for 8085, 8086, 8051 and its equivalents

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Positions of Responsibility:

- Membership of the students council for IEEE for the academic year 2015-16
- Organizer of the 'tug-of-war' event for the sports fest for DattaMeghe College of Engineering 'Sportszilla', 2016

Achievements:

- Runners up in School Chess Championship for the year 2010
- Finished runners up as part of the school team in the Kalyan City Cricket Championship, 2009
- Participated in various seasons for the Kalyan city Marathon since 2008

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