**KUNAL M. PATIL**

**B-27,Varsha Apt.,Dombivli(W),Mumbai,India**

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**EDUCATION:**

Bachelor of Engineering – Electrical Engineering Major (July 09-June 13)

Smt. Indira Gandhi College of Engineering (SIGCOE), University of Mumbai, India

**SKILL SET:**

* Programming Languages: C++, Java, MATLAB
* Graphics Editing: Autocad, CorelDraw
* Operating Systems: Windows 98, XP, 7, 8

**PROJECTS:**

‘ANALYSIS AND DESIGN OF AC-DC BUCK BOOST CONVERTER’

* Project was based on IEEE paper.
* This project had different advantages like reduction in Harmonics, increase in Efficency and Power Factor.

**INTERNSHIP:**

INDIAN RAILWAYS, Kalyan, Mumbai (June 12-July 12)

* The training was related to the functions of different parts diesel locomotives and electric locomotives.
* It was also helpful because practical applications of theory were seen.

**EXTRACURRICULAR ACTIVITIES:**

* Active member of Electrical Engineering Students Association (ESSA) for my college.
* Class Representative for two concecutive years while do engineering.
* Event head for the college annual function-IGNITE.
* Semifinalist for paper presentation in intercollege competition.
* Arranged a industrial visit for my class to Jaipur in the acedemic year 2011-12.
* Event head for robotics in our college Techfest.