

Nabaruna Karmakar

Date of Birth – February 2nd, 1990

Home Address:

B-1204, Swapnalok Towers,
Off Film City Road, Malad (East)
Mumbai – 400097, Maharashtra, India
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OBJECTIVE:

To seek an opportunity to work in an esteemed organization which allows me to grow, learn and lead in my chosen career field and help me make my contributions to the society. I am keen on working in a challenging professional environment. I take pride in my attention to detail and ability to effectively manage my time.

EDUCATION:

Bachelor of Engineering (B.E.) (2012)

Manipal Institute of Technology, Manipal University,
Manipal, Karnataka, India.
CGPA: 7.99 (on a scale of 10)

Central Board of Secondary Education (CBSE) (2008)

Rajhans Vidyalaya,
Mumbai, Maharashtra, India
Percentage : 87.4%

AWARDS and HONORS:

Granted Women's Scholarship by AICTE (All India Council for Technical Education), 2008-2012

WORK EXPERIENCE:

Moog India Technology Centre, Bangalore, India

June, 2012 to December, 2012:

Associate Software Engineer

- Worked with the Aircraft Software Verification and Validation team headed by Mr. Nagaraj Murthy
- Worked on Testing of Boeing 747-8 Passenger Aircraft Software, using Software Testing Software IBM RTRT and SIMULINK

KEY SKILLS:

Proficient or familiar with an array of software and operating systems

Software: MATLAB, Simulink, PSPICE, LabVIEW, LTSpice, VHDL Programming, C Language,
Thorough knowledge of 8051 Microcontroller.

Operating Systems: Windows, Mac OS.

ACADEMIC HIGHLIGHTS:

Elective Courses:

- Energy Management,
- Renewable Energy Sources,
- Modern Power Converters

Academic Projects:

B.E. Final year Project on “Design and Stability Analysis of LED Driver Circuits using Buck and Buck-Boost Converters”, using simulation software LTSPICE and PSPICE.

ADDITIONAL TRAINING:

June – July, 2010:

Attended a 4 week industrial training program in Crompton Greaves Ltd, Kanjurmarg, Mumbai, India with focus on processes involved in the manufacturing, assembly, quality control and maintenance of power Transformers

June – July, 2011:

Attended a 4 week industrial training program in Best Paper Mills Pvt. Ltd., Vapi, India with focus on importance and use of co-generation of electricity in paper mills.