

RESUME

Mrs. Neha Ashish Sutay
B.E. (Electronics and Telecommunication)
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Career Objective:

To obtain challenging and responsible position in a professionally managed organization and looking forward to opportunity where I can utilize my skills and contribute effectively to the success of the organization and also to further improve my personal skill by taking challenging assignments.

Professional Experience:

- Worked in Sanstar Microsystems Pvt. Ltd. Nagpur, which is the manufacturer of Switching Mode Power Supply, Battery charger, Adaptors, DC to DC Converters, DC UPS in the area of Security & Surveillance and Industrial Automation.
- Designation :
Working as a Junior Engineer in Research and Development Department from last 4 years (From January 2016 To December 2019).

Experience in Design and Development of Power Electronics products.

Experience on SMPS based Power Supply, Inverter , DC-DC Converter, UPS, high frequency magnetic design, chokes, EMI/RFI filters.

- Job Description:
 - New product development for new financial year is decided From market survey & sales team feedback & set a goal for new Financial year.
 - Checking of sources, condition, availability of components for development of new product.
 - Hardware Design: Schematic design, PCB design using design software & related material like box, heat sink using Autocad design & make documents of each.
 - Knowledge of EMI/EMC compliance and ability to design as per standards.
 - Attend design review meetings and report on the milestones.
 - Execute and testing of product for all parameters.
 - Documentation of design work and prepares reports, ensuring design files and information are kept up to date and stored in accordance with company/function procedures.
 - Address manufacturing issues during product release.
 - Managing and leading team members and guiding team members during the project.
 - Complete product development from concept level to manufacturing.

➤ **Projects Handled :**

- Successfully completed the development of 110V 4A, 110V 6A, 24V 30A Battery Charger & 24V 5A DC Power pack, DC-DC Converter which is recommended for Industrial Automation.
- Work on CE compliances. (Conducted Emission Test & Radiated Emission Test)

Educational Qualification:

Examination	Board or Universities	Institute	Year of Passing	Percentage
Bachelor of Engineering	Nagpur university	Yeshwantrao Chavan College Of Engineering	2015	CGPA-7.1 (64%)
Diploma	Autonomous	Government Polytechnic Nagpur	2012	85.75%
SSC	Nagpur	Lokanchi Shala, Nagpur	2009	89.53%

Aggregate : CGPA - 7.1 (64%).

Technical Skills:

- Computer Skills: Knowledge of MS-CIT, C Language.
- Knowledge of Design Software: Autocad Design, Advanced PCB Design, Corel draw, Protel 99 SE.

Area of Interest:

- Power Electronics.
- Embedded System.

Personal Skills:

- Hard Worker.
- Willing to adapt new challenges and technologies.
- Presence of mind to solve problems effectively.
- Good verbal and writing skill.

Diploma Final Year Project:

"Coin Based Tolltax Machine" – The objective of this project is to implement coin technology in highway toll collection in order to reduce the man power using infrared technology.

B.E. Final Year Project:

"Speech Recognition System" – The objective of this project is to develop an efficient program to recognize the spoken words, using MATLAB software so as to convert it into the printed text.

Personal Details:

Name	: Mrs. Neha Ashish Sutay
Date of Birth	: 10 th Oct 1993
Gender	: Female
Marital Status	: Married
Nationality	: Indian
Languages Known	: English, Hindi and Marathi
Hobbies	: Reading books, Listening music
Permanent Address	: P. T. S. Qtr. No. 112, Chandan Nagar, Nagpur.

Declaration:

I hereby declare that the above information is true to the best of my knowledge and belief.

Date:

Yours Sincerely

Place:

Mrs. Neha Ashish Sutay