

AVANTIKA SIKAND

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CAREER OBJECTIVE:

To work in tandem with a team in a challenging and competitive environment where I could improve my knowledge, capabilities and put them to use to achieve personal as well as organizational goals.

EDUCATIONAL QUALIFICATION:

Qualification	Board/University	Year of Passing	Institution/School	Percentage
Pursuing B.Tech (ECE)	UPTU	2015	Greater Noida Institute of Technology, Greater Noida	67% TILL VII SEM
Intermediate	CBSE	2011	Rani Laxmi Bai Memorial Senior Sec. School, Lucknow	81.1%
High School	CBSE	2009	Study Hall, Lucknow	88.2%

PROJECTS UNDERTAKEN:

Name of the Project: MEMORY DESIGNING

Duration: 3 months

Language/ Platform/ Databases Used: VHDL (ModelSim SE6.2b)

MEMORY DESIGNING includes designing of static ram with VHDL programming. SRAM exists primarily as general purpose products and integrated chips. The objective of this project is to present SRAM in general purpose parallel programming language.

Name of the Project: WIRELESS ROBOT WITH FIRE ALARM

Duration: 3 months

Language/ Platform/ Databases Used: μ Vision(C Programming)

In my project I built a robot handled wirelessly with RF frequency of 433 MHz of Transmitter and Receiver. The robot consists of a camera which records audio visuals wirelessly in real-time scenario. It also consists of a fire alarm which buzzes if it detects any fire around which is also known as temperature sensor. This robot has great use in various industries where things are turning micro. Areas where human contact cannot be made this robot can be sent in substitute. It has its applications in water by making it an aqua robot and other myriad applications in many other fields of work.

TRAININGS ATTENDED:

Company: HINDUSTAN AERONAUTICS LIMITED, ACCESSORIES DIVISION, LUCKNOW

Designation: Summer Trainee

Duration: 1st July 2014 – 1st August 2014

Project Name: ELECTRONICS INVOLVED IN AIRCRAFT

IT/TECHNICAL SKILLS:

Programming Languages : C, VHDL,C++
Operating Systems: Windows 7,8, Windows XP

AWARDS/ACHIEVEMENTS/SKILLS/STRENGTHS:

- Good communication and interpersonal skills
- Customer Service and Relations
- Result Oriented, Meeting deadlines
- Analytical and problem solving skills
- Trouble-shooter

EXTRA-CURRICULAR ACTIVITIES:

- Active member of NGO named 'THE RISING CORNER'.
- Adept in organising successful workshops as a co-ordinator in college.
- Time Management and Team Work Skills
- Creativity and Multitasking
- Actively participated in Business presentation on 'Harley Davidson'.
- Participated various activities like elocution, dance, singing and other sports and won many awards.
- Got selected in the second round in Computer Olympiad by CLF foundation and got second rank state level.

PERSONAL INFORMATION:

Fathers Name: RANJAY SIKAND
Permanent Address: Flat No.307 Kalyan Appartment, Indira Nagar, Lucknow
Date of Birth: 14/06/1993
Languages Known: English, Hindi, Bengali and Punjabi.
Gender: Female
Hobbies & Interests: Poetry writing, Singing, reading novels, social work

I hereby declare that the above given particulars are true to the best of my knowledge and belief.

(AVANTIKA SIKAND)

Date: 16.6.2015
Place: GREATER NOIDA