

CURRICULUM VITAE

Vishakha Singh

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Career Objective

To learn and perform to the best of my ability and enhance my skills in the pursuit of contributing to the success of my organization.

Industrial Experience

| Company | Designation | Project | Time period |
|-----------------------------------|------------------------|---|---|
| Ansys Software pvt Limited, Noida | R&D Engineering Intern | PowerArtist Elaboration. Working on linux platform, developing features and algorithm using c/c++ language to increase code's robustness. | 2 nd January 2018 to 31 st December 2018. |

Educational Qualification

| Examination | Board/University | School / college | Year of passing | Percentage |
|---------------|------------------|---|-----------------|--------------|
| M.Tech (VLSI) | UPTU | JSS Academy of Technical Education, Noida | 2016 | 77.15 |
| B.Tech (E.C) | UPTU | P.S.I.T, Kanpur | 2013 | 80 |
| Intermediate | CBSE | Udai Pratap Public School, Varanasi | 2009 | 81 |
| High school | CBSE | Udai Pratap Public School, Varanasi | 2007 | 83 |

Core Strengths

- Positive Attitude
- Dedicated
- Determined
- Enthusiastic

Technical Skills

- **Operating Systems** : Windows , Linux
- **Software Tools** : Candence Orcad Capture PSPICE, Model Sim
- **Programming** : Basic C/ C++, Assembly Language, VHDL

Industrial Training

Completed 30 days Summer Training on "Computerized Numerically Controlled Machines" from "Small Arms Factory (SAF)", Kanpur.

Project(B.Tech + M.Tech)

- **Title** : “**Magnetic Levitation**” based on magnetic force of attraction and repulsion.
- **Software** : Arduino Programs written in C or C++.
- **Purpose** : Maglev will have a positive impact on sustainability. Energy created by magnetic fields can be easily replenished. Maglev will contribute more to our society and our planet than it takes away.
- **Title** : **An ultra low level Voltage level shifter using revised Wilson Current mirror .**
- **Software** : Cadence Orcad Capture PSPICE.
- **Purpose** : For making DVS(dynamic voltage scaling devices) which will have less delay and power dissipation.

Achievements

- Winner of Volleyball and Throw ball match in Annual Sports Competition at College level.
- Certified in **VC, VC++** from MICROSOFT ACADEMY.
- Attended workshop on **ANALOG SYSTEM DESIGN** and **IOT INTEGRATION** by **TI University Program**.
- Attended workshop on **Wireless Sensor Network using NetSim** organized by **JSS Academy of Technical Education, Noida** in association with **Nex Robotics and Tetcos**.

Personal Profile

Father's name : Mr.Binay Kumar Singh
Date of birth : 23rd August ,1992
Languages : English , Hindi
Address : Flat No.- B303, Galaxy Vega , Noida Extension.

Declaration

I hereby declare that all the information mentioned above is true to the best of my knowledge.

Date :.....

Place :.....

(Vishakha Singh)