

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)