

AASHISH YADAV

MALE, 21 YRS

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CAREER GOALS

To be an astute learner & best performer in an organization, where I could work conjointly with team members & put my hard work, perseverance & dedication towards the growth of organization.

EDUCATION

B. Tech (ME)	2017-21	DELHI TECHNOLOGICAL UNIVERSITY	8.8 (till 5 th sem)	29 DR
AISSCE/CBSE (Class XII)	2016	KENDRIYA VIDYALAYA, DELHI	88.6%	-
SSE/CBSE (Class X)	2014	KENDRIYA VIDYALAYA, DELHI	10.0	-

WORK EXPERIENCE

- Summer Internship (5th Jun, 2019 – 31st Jul, 2019)- on enclosure design of electronic equipment under DCCS Department at Bharat Electronics Ltd, Ghaziabad, U.P.

Designed various components that are used in enclosure design, understood phases of designing, concept of electronic reliability and techniques to resolve thermal issues in electronic equipment.

- Winter Internship (18th Dec, 2018 – 18th Jan, 2019)- on HVAC system & Design under Design and Planning Team at Voltas limited, Delhi.

Got exposure of various components used in HVAC and their working, understood the heat load estimation, designing & selection parameters of HVAC system.

TECHNICAL SKILLS AND INTERESTS

- Designing and simulating technologies – AutoCAD 2D, SolidWorks, Ansys - developed intermediate level of handling & controlling various features and commands. Modeled & analyzed various fundamental assemblies and completed an online course on FEA-Structural analysis with Ansys.
- Designed and practiced Robotic Arm Manipulator, Air Standard Cycle Simulation, Curve Fitting, File Parsing, etc. using MATLAB + Python and completed 3 months course from Skill-Lync.
- Developed basic understanding of Excel and used excel formulas while performing Heat-load calculation (for estimation of refrigeration required in a room) & preparing design table for model.
- Have interests in designing and optimization, FEA simulations and automation technologies.

PROJECTS

- Sensor Guided Line Follower Robot - Uses Arduino and IR sensors to drive.
Learned about the basics of electronic components- IR sensor, motor driver, Arduino while modelling the project.

STRENGTHS AND ACHIEVEMENTS

- Self-Learner and sincere towards the work and studies.
- Believe in good work, honest and positive attitude.
- Associated with Red Cross Society of India in organizing a Blood Donation Camp at DTU with IMechE.
- Volunteered in successful organization of ASME E-Fest at DTU on 16th-18th Mar;2018