



KULDEEP GUPTA

Bachelors of Technology - Electrical

An efficient problem solver with the ability to think outside the box and willing to go the extra mile to prove my excellence and get the work done.

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📍 Pune, India

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EDUCATION

Bachelor of Technology, Electrical Bharati Vidyapeeth, Pune

2017 - 2021

8.11 GPA

I.S.C.

City Montessori School, PCM

2016

86%

I.C.S.E.

Saint Theresa's High School

2014

88%

PROJECTS

Waste Auto-pickup Vehicle (08/2018 - 01/2019)

- Quarterfinalist in national-level competition organized by IICDC, Texas Instruments
- Developed a circuitry which can be installed on any 2-wheeler resulting in efficient waste picking wherever vehicle moves

GeckoBot (05/2020 - 07/2020)

- Researched structure, mechanism and material of Lizard climbing on the wall with statistical and analytic papers
- Modelled and Simulated the robot which can be mimicked for commercial applications

WalkingBot (12/2017 - 01/2018)

- Developed a walking robot using Scrap Material to foster the verticals of robotics in college

CO-CURRICULAR ACTIVITIES

Institution of Engineers(Pune Chapter) Member

Sharing expertise, developing knowledge and broadening career and professional horizons by involving with IEI.

MHRD-AICTE IIC

Coordinator

Organized & Managed innovation activities in college involving Hackathons, PoC's, Leadership talks, Ideathons etc.

The Literary Council

Writer & Debator

The literary society of college honing LSRW skills throughout the year.

Network Security Group

Editorial Head

Managed content domain of the technical group of college.

SKILLS

Design/layout

Control System

Documentation

Troubleshooting

Java

Scada

Analysis

ACHIEVEMENTS

Winner

University level quiz organized by Women Development Cell on 'Laws related to women'

Runner up

Literary competition organized by Symbiosis Law School, Pune.

Winner

Captained & Won interhouse quiz organized by Kriti Prakashan, Lucknow

INTERNSHIPS

IIT PATNA (05/2020 - 07/2020)

Research Assistant in Mechatronics Department with role of researching, modelling & simulation of Lizard Robot in V-REP

Inhouse Inplant Training (07/2020 - 10/2020)

An extensive research on IoT & semiconductor applications in the field of Electrical Engineering

MedTourEasy (10/2020 - 11/2020)

Data Engineering Intern

CERTIFICATES & COURSES

Certificate

Modern Cyberforensics IIIT Pune

Diploma of 3 years in Network Security

Course of 3 years in Professional Skill Development

ONGOING LEARNINGS

JAVA

Professional Working Proficiency

INTERESTS

Automation & RPA

Bio-Robots

Sift Probing

Intelligent Process Automation