Kuldeep Gupta

Electrical Engineer

To associate with an organization, that progresses dynamically and gives me opportunities to upgrade my knowledge and enhance my skills, and be a part of the team that excels in work to words, the growth of the organization and individual satisfaction thereof.

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EDUCATION

B.Tech - Electrical Engineering
Bharati Vidyapeeth University, College of Engineering, Pune
07/2017 - 07/2021   *8.1 GPA*

HSC/ Class XII
City Montessori School, Gomtinagar-1
05/2015 - 06/2016   *86%*

SSC/ Class X
Saint Theresa's School
05/2013 - 06/2014   *88%*

PROJECTS

GeckoBot (05/2020 - 07/2020)
- **Researched** structure, mechanism and polymer composition of **Lizard climbing on the wall** with statistical and analytic papers
- **Modelled and Simulated** the robot which can be mimicked for commercial applications in **V-REP software**

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

WalkingBot (12/2017 - 01/2018)
- Developed a **walking robot** using scrap material to foster the verticals of robotics in college

POSITION OF RESPONSIBILTIES

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 activities as college head for involving Hackathons, PoC's, Leadership talks, Ideathons etc, create diagrams for abstract concepts and processes

The Literary Council
Writer & Debator
The literary society of college honing LSRW skills throughout the year

Network Security Group
Technical Head
Organized and managed the technical events across the city and leaded the team throughout the year

SKILLS

Java · HTML · Ms-Office · V-REP Software · Public Speaking · Canva · Python

ACHIEVEMENTS

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

WINNER and TEAM-CAPTAIN of interhouse quiz organized by Kriti Prakashan, Lucknow

RUNNER UP- English competency competition organized by Symbiosis Law School, Pune

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 applications in the field of Electrical Engineering discussing the curriculum during the internship tenure like operations, maintenance, testing, safety etc.

CERTIFICATES & COURSES

Course of 3 years in Professional Skill Development

Diploma of 3 years in Network Security

Mordern Cyberforensics IIIT Pune

ONGOING LEARNINGS

JAVASCRIPT   ● ● ● ● ○

DATA STRUCTURES   ● ● ● ○ ○

ALGORITHMS   ● ● ● ○ ○

CSS3   ● ● ○ ○ ○

INTERESTS

Business Development · Implementing algorithms · Playing football · Writing articles · Teaching