



# KULDEEP GUPTA

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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

CoppeliaSim(V-rep)

Control System

Content Management

HTML

Java

## 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 Implant 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

Limited Working Proficiency

### HTML5

Limited Working Proficiency

### CSS3

Limited Working Proficiency

### JavaScript

Limited Working Proficiency

### Google Cloud Computing

Professional Working Proficiency

### Data Engineering

Native or Bilingual Proficiency

## INTERESTS

Automation & RPA

Bio-Robots

Sift Probing

Intelligent Process Automation