

Manish Gupta

 GitHub

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|  CLP

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OBJECTIVE

"To utilize my skills and experience in software engineering to design, develop, and maintain high-quality software solutions that meet the needs of clients and end-users while continuously improving my technical proficiency and contributing to the growth of the company."

EDUCATION

2016 - 2020	B-Tech(ECE) at MAKAUT University	(DGPA: 9.01/10.0)	(Department Rank 2)
2016	Class 12th from Tantia High School	(Percentage : 71.2)	(Department Rank 4)
2014	Class 10th from Sarwodaya Vidyalaya	(Percentage: 74.43)	(Department Rank 1)

WORK EXPERIENCE

Defence Research and Development Organization(DRDO), Hyderabad

Mar 2022 - Present

- Working with software like C-language and MATLAB.
- Calibration of the System, Van Trial, Operating of Rate Table, Processing and Plotting of Navigation Raw Data.

Conceptual Learning Point(CLP)

Feb 2020 - Oct 2021

- 4 Years of personal and 1.5 years of classroom Teaching Experience.
- I used to teach mostly Physics and Mathematics.

PROJECTS

Uber Bolt Go:

- **Use:** It is a Software Platform to Handling Rides with the nearby drivers.
- **Features:** it connect riders to nearby Drivers, request ride, track driver, Make online Payment.
- **Techstack:** Spring boot(with Apache Tomcat Server), IntelliJ as IDE, MySQL as database, postman for checking API.

Online Voting System:

- **Use:** It is a Software platform that allows groups to conduct votes and elections securely.
- **Features:** Election Management System, Accuracy, Vote tabulation, Integrity, Cost Savings, Security.
- **Techstack:** JAVA, MySQL Workbench, Tomcat Server, and Eclipse IDE as an Editor.

Gesture Control Robot:

- **Use:** It functions depending on hand gestures' signals.
- **Features:** Schematic ways of controlling the robot, which can be used as a wheelchair.
- **Devices:** Arduino UNO, Accelerometer, RF 433 Module, Motor driver(L293DNE), HT12E and HT12D, BO Motor.

SKILLS

Programming Languages: Core JAVA, SQL, C-Language, MATLAB.	Web Technologies: HTML,CSS, JS, REACT.
Web Servers: Apache Tomcat.	Backend: Spring Boot.
GUI: JAVA Swing.	Database: MYSQL.
Technologies: GIT, Data Structure and Algorithms, OOPS, Cloud Computing, DBMS,Basic Understanding of AWS, Basics of Networking.	Operating System: Windows, Linux.

ACHIEVEMENTS

- Winner of **Treasure hunt** and **Carrom** board competition, 2017, held in our college
- Won Third place in **Model Competition** Held in Muraripukur, Kolkata.
- **400+ DSA** coding questions solved in Different platforms.
- **Diploma** in Fine Arts.