

Manish Gupta

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OBJECTIVE

"Aspiring software engineer aiming to leverage a strong foundation in software development and system analysis to design and implement high-quality software solutions. Keen on utilizing my technical skills to contribute effectively to the projects and growth of the organization while advancing my expertise in modern technologies."

EDUCATION

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

WORK EXPERIENCE

Defence Research and Development Organization(DRDO), Hyderabad

[Mar 2022 - Present](#)

- I have experience in developing GUIs using the QT application framework.
- Debugging and Maintaining critical software systems using C++ 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](#)

- Delivered educational content in physics and mathematics, fostering student understanding and performance.
- Adept at implementing innovative teaching methods and curriculum development tailored to higher-level students.

PROJECTS

Uber Bolt Go:

- **Use:** Designed and implemented a comprehensive ride-handling system connecting riders with nearby drivers.
- **Features:** Connecting to nearby Drivers, request ride, seamless online payment integrations, real-time tracking.
- **Techstack:** Spring boot, Apache Tomcat Server, IntelliJ, MySQL, postman.

Online Voting System:

- **Use:** Developed a robust online voting system that ensures accuracy, integrity, and security.
- **Features:** Election Management System, Accuracy, Vote tabulation, Integrity, reducing traditional voting costs, Security.
- **Techstack:** JAVA, MySQL WorkBench, Apache Tomcat Server, Eclipse IDE.

YouTube Clone:

- **Use:** Created a responsive web application mimicking YouTube's core functionalities, including video viewing, searching.
- **Features:** View videos, search videos and play them, toggle mode, responsive web page, playback Controls.
- **TechStack:** HTML, CSS, JAVASCRIPT.

SKILLS

Operating System: Windows, Linux.	GUI: JAVA Swing.
Web Servers: Apache Tomcat, AWS Basics	Backend: Spring Boot, Node-Js.
Web Technologies: HTML,CSS, Javascript, REACT-Js, Node-Js.	Database: MYSQL, Mongo-DB, PostGresql.
Technologies: GIT, Data Structure and Algorithms, OOP, Cloud Computing, DBMS, Basic Networking.	Programming Languages: Core JAVA, SQL, C-Language, MATLAB.

ACHIEVEMENTS

- First-place winner in college-level **treasure hunt** and **Carrom** board competitions (2017).
- Third place in a **Model Competition** Kolkata.
- Solved over **800+ DSA** data structure and algorithm problems across various platforms.
- **Diploma** in Fine Arts.