MRIDUL KUMAR

Gurugram, Haryana

📞 +91-8368324085 ✉ mridulk896@gmail.com in Likedin Leetcode ○ Github ↗ Portfolio

EDUCATION

Bachelor of Technology (B.Tech) — Information Technology   **2022 - 2026**
National Institute Of Technology, Srinagar   *CGPA(Till 5th SEM) - 8.25*

SKILLS

Languages - C,C++, JavaScript
Frontend - HTML, CSS, ReactJS, TailwindCSS
Backend - NodeJS, ExpressJS, Restful APIs
Database - SQL, MongoDB
Tools & Platforms - Github, Postman
CS Fundamentals - Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Operating Systems, Computer Networks, Software Development Lifecycle

EXPERIENCE

Software Development Intern | ICAT, Mansar | ↗   **January 2025 - February 2025**
- Designed and developed a full-stack Query Dashboard using MERN stack for efficient query management.
- Implemented features like user authentication, query submission, status update, and search/filter functionality.
- Designed responsive UI and integrated REST APIs for smooth data handling.

PROJECTS

Bull-Bear (Stocks Information Website) | ○ | ↗
- Transformed raw data into 6 different charts using Chart.js library to monitor performance.
- Implemented a news section to keep users updated with the latest world events in real-time.
- Developed a company info page to provide users with detailed and relevant organizational information.
- Tech Stack: ReactJS, Chart.js, Tailwind CSS, Redux Toolkit, Express.js, Node.js, Yahoo Finance API.

GameAble (Online Games and Chatting Site) | ○ | ↗
- **Test Mail** : test@gmail.com **Test Password** : 1234
- Developed a fullstack responsive online gaming and chatting app using.
- Integrated backend server with Express.js, Node.js, and MongoDB Atlas for user data.
- Implemented secure payments via Razorpay and real-time chat with Socket.io, deployed on Render.com.
- Tech Stack: ReactJS, Tailwind CSS, Redux Toolkit, Express.js, JWT, MongoDB, Razorpay, Socket.io.

Study Pulse (E-learning App Backend) | ○
- Developed backend server for an e-learning platform. .
- Integrated Neon for a scalable relational database system and implemented JWT for authentication.
- Designed RESTful APIs and built schemas for students, admin, courses, and enrollment.
- Tech Stack: Node.js, Express.js, Neon, JWT, RESTful APIs.

Sentiment Analysis | ○
- Preprocessed over 400k text comments from Kaggle by cleaning, tokenizing and lemmatizing.
- Developed a machine learning model to classify text data into 5 emotions.
- Achieved an accuracy of 88.52% on the test dataset by training the model using Scikit-learn.
- Technologies Used: Python, Scikit-learn(Machine Learning Algorithms), Natural Language Processing.

Achievements

- **Gate CSE 2025 Qualified | ↗**

- **DSA Problem Solving:**
  Solved 600+ DSA questions in C++ on LeetCode.