

SADAAN AKHTER

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Leetcode: <https://leetcode.com/SADAAN00/> | GitHub: <https://github.com/Sadaan0000>

SUMMARY

Results-driven Computer Science Engineer with expertise in Full Stack Development, Software Engineering. Proficient in C++, Python, Java, React.js, Node.js, MongoDB, and SQL. Experienced in REST API development, performance-driven web applications. Adept at Cloud Computing, Agile Development, and Unit Testing. Passionate and continuously learning emerging technologies. Seeking an internship opportunity to apply technical exp

EDUCATION

Don Bosco Institute Of Technology | Bangalore, India

Bachelor of Engineering in Computer Science and Engineering (CGPA: 8.06)

Dec 2021 - May 2025

TECHNICAL SKILLS

Programming Languages: C++, Java, Python, JavaScript, HTML, CSS

Technologies & Frameworks: React.js, Node.js, MongoDB, MySQL, Bootstrap, Express.js

Computer Science Fundamentals: OOPS, DBMS, Computer Networks, Operating Systems, Data Structures

Other Tools: Git, GitHub, Docker, REST APIs, Firebase, Agile Development

EXPERIENCE

Rooman Technologies (Upcoming)

Full Stack Development Intern | Bangalore, India | September 2024 - Present

- Developed and optimized full-stack web applications, improving performance by 30%.
- Built responsive, user-friendly UIs with HTML, CSS, JavaScript, and Bootstrap.
- Designed and optimized SQL & NoSQL database schemas for scalable applications.
- Integrated REST APIs for seamless frontend-backend communication.

PROJECTS

Hand Gesture-Based Virtual Drawing Application | Python, OpenCV, MediaPipe, NumPy, Computer Vision

- Built a real-time virtual painting tool with gesture-based controls.
- Implemented hand tracking and fingertip detection for a smooth drawing experience.
- Optimized performance using deque for responsive strokes.

Real-Time Financial Data Dashboard | Python, Streamlit, Yahoo Finance API

- Developed a real-time stock market dashboard for financial analysis.

- Improved API call efficiency by 40%, reducing data latency.
- Provided a user-friendly interface for tracking stock trends.

To-Do List App | React.js, Node.js, MongoDB, Express.js

- Developed a MERN stack To-Do application for efficient task management.
- Implemented state management in React.js to enhance user experience.
- Created a secure RESTful API for task management & user authentication.
- Used by 50+ users, increasing productivity by 25%.

Expense Tracker App | React.js, Node.js, Auth.js, Firebase

- Built a real-time expense tracking app with secure authentication.
- Ensured accurate financial record-keeping for users.

Blood Bank Management System | PHP, SQL

- Developed a donor registration system for blood banks.
- Improved real-time data processing & record management efficiency.

CERTIFICATIONS

- Full Stack Web Development - Coursera
- Data Structures & Algorithms in C++ - Udemy
- Database Management Systems (DBMS) - NPTEL

EXTRACURRICULAR ACTIVITIES

- Leetcode (1000+ problems solved) - Strong problem-solving skills.
- Open-Source Contributions - Active in GitHub repositories.
- Tech Blogger - Writes about programming & software development.