

AAROGYA OJHA

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OBJECTIVE

Motivated and detail-oriented Computer Science graduate with a solid foundation in data structures, algorithms, operating systems, databases, and networks. Proficient in Python, Java, C, and RESTful API development, with hands-on experience in Git, GitHub, and basic cloud technologies. Seeking a full-time Software Development Engineer (SDE) role to apply my problem-solving skills and contribute to building scalable, high-performance software systems.

EDUCATION

Bachelor of Engineering, CMRIT

2021-2025

Computer Science

CGPA: 8.43/10

SKILLS

Technical Skills	Python, Java, C, JavaScript, SQL, REST APIs, Git, GitHub, Linux, MySQL, MongoDB, Azure
Soft Skills	Problem Solving, Team Collaboration, Time Management, Adaptability, Communication
CS Fundamentals	Data Structures & Algorithms, OOP, Operating Systems, DBMS, Computer Networks

EXPERIENCE

Full Stack Developer Intern

July 2024 - March 2025

Abblor Tech

Bengaluru, KA

- Built a responsive dashboard using Angular and REST APIs, improving load times by 30%.
- Improved admin panel UX, boosting task handling efficiency by 25%.
- Developed reusable modules with Angular and Node.js, cutting dev time by 40%.

PROJECTS

AI Chatbot. Developed a cross-platform AI chatbot application using Flutter, enabling users to interact with an AI assistant across Android, iOS, web, and desktop platforms. The project serves as a foundational template for building conversational interfaces and experimenting with AI-driven user interactions. ([Explore the project](#))

Voice-Enabled OTT Recommendation System. Developed a machine learning-based recommendation system for OTT content, enhanced with voice interaction capabilities. Users can ask questions and receive personalized suggestions through speech, providing an intuitive and accessible experience. Built with Python, Flask, and speech recognition technologies. ([Explore the project](#))

Data Structure Visualizer. Built an interactive web application to help users learn data structures through visual animations and step-by-step operations. Implemented using Next.js 14, TypeScript, React Flow, Framer Motion, and Shadcn/ui, the tool covers structures like stacks, queues, linked lists, heaps, and polynomials. ([Explore the project](#))

ACTIVITIES

- Served as Secretary at Rise Technical Club—led team initiatives, organized coding workshops, and mentored junior members.
- Finalist at Shristi Hackathon 2024—awarded Rs.50,000 in mentorship support.

CERTIFICATIONS

- The Complete Flutter Development Bootcamp with Dart — Udemy(2025)
- Python for Machine Learning — Udemy(2022)