

AJAYKUMAR MAURYA

+91 9838905327 [◇ ajaykvmaurya@gmail.com](mailto:ajaykvmaurya@gmail.com) [◇ LinkedIn](#) [◇ Github](#) [◇ Portfolio](#)

EDUCATION

University of Mumbai - Thadomal Shahani Engineering College (TSEC)

2021-2025

Bachelor of Engineering in Information Technology

CGPA: 8.1 / 10.0

WORK EXPERIENCE

Frontend Developer Intern *SME MaXX*

December 2023 - April 2024

- Designed and developed cross-browser compatible and responsive user interfaces using front-end tools
- Evaluated and implemented SEO best practices, optimizing content, navigation, and performance for improved search engine rankings and user experience.
- Led the pioneering initiative in research and development to seamlessly integrate the company's ecommerce platform with headless technology using Next.js, resulting in a remarkable 30 percent enhancement in app performance.

SKILLS

Languages: Java, C++, Python, TypeScript

Frameworks: Next.js, Express JS, Flask, Tailwind CSS

Platforms: Github, Firebase, GCP, Vercel, Docker, StreamLit

Libraries: ReactJS, Redux Toolkit, Socket.IO and Zustand

Database: MongoDB, MySQL, Vector DB

Tools: Git, Figma, Postman, Prisma ORM

Coursework: Data Structures and Algorithms, Database Management System, Computer Network and Network Design, Operating System, Computer Organization and Architecture

PROJECTS

CertiSure

ReactJS, Tailwind CSS, Stripe and Flask

- Developed a streamlined certificate generation SaaS platform significantly reducing manual intervention and enhancing accuracy in certificate issuance
- Enhanced user experience by implementing intuitive UI/UX elements, resulting in a 20 percent increase in user engagement and satisfaction while navigating the certificate generation and verification process.
- Optimized backend functionalities by leveraging Flask, resulting in a 30 percent improvement in processing speed contributing to quicker turnarounds for clients. ([View Live](#))

CodeFlow

ReactJS, Tailwind CSS, Socket.IO, Express JS

- A Real time code editor built to facilitate seamless and concurrent collaboration among developers
- Implemented Socket.IO to enable real-time bidirectional communication between the server and clients
- Integrated live code sharing and syncing functionality, enabling developers to instantly share their work, resulting in a 25 percent reduction in debugging time ([View Live](#))

ACHIEVEMENTS

- Awarded First Prize at [Smart India Hackathon](#), India, December 2023
- Secured First Prize at HackX Hackathon, SFIT, September 2023
- Attained Second Runner-up position at Err404 Hackathon, MHSSCE, March 2023
- Achieved First Runner-up position at Refaktor Hackathon, VJTI, February 2023
- Secured First Runner-up position at BitnBuild Hackathon, Fr.CRCE x UMIT, January 2023

COMMUNITY

- Lead the Marketing and Support role for [CNCF Thane](#) which aims to conduct meetups, events, and workshops related to Cloud Native and collaborate with communities to bring like-minded people together
- [Volunteered](#) for various conferences and Tech Events like Cloud Community Days Mumbai 2022, DevFest Mumbai 22, and KCDMumbai 2023
- Delivered an engaging and insightful [Talk](#) on hackathons, highlighting their collaborative nature, rapid problem-solving opportunities, and fostering creativity within a team environment.