

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: 8.01 / 10.0

SKILLS

Languages: Java, C, C++, Python, Javascript
Frameworks: Tailwind CSS, ExpressJS, Semantic UI, NEXT JS
Platforms: Github, Firebase, Netlify, GCP, Vercel, StreamLit
Libraries: ReactJS, OpenCV, TensorFlow
Tools: Git, Figma, Postman
Coursework: Data Structure and Analysis, 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](#))

Better World

ReactJS, Tailwind CSS, XDC Blockchain, Stable Diffusion

- Orchestrated the end-to-end development of a Blockchain-driven, Gen AI Enabled crowdfunding platform.
- Integrated generative AI to deliver tailored user experiences that boosted impressions rate by 25 percent
- Enabled secure and transparent transactions through the implementation of smart contracts, streamlining fund disbursement and reducing processing time by 15 percent ([View Repo](#))

ACHIEVEMENTS

• First Prize | HackX Hackathon | SFIT | September 2023

Led the Frontend team with distinction, tackling intricate challenges and harnessing state-of-the-art technologies to engineer a resilient and scalable solution that secured first place in the domain of open innovation

• Second Runner up | Err404 Hackathon | MHSSCE | March 2023

Demonstrated exceptional software development proficiency and overcame obstacles and setbacks with resilience and determination, ensuring the project's successful completion and recognition.

• First Runner up | Refaktor Hackathon | VJTI | February 2023

Collaborated closely with team members in a National Level Hackathon acquiring unique insights and expertise while fostering a harmonious and productive team.

• First Runner up | BitnBuild Hackathon | Fr.CRCE x UMIT | January 2023

Completely lead the Frontend team and tackled complex challenges utilizing cutting-edge technologies to create a robust and scalable solution during the hackathon.

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 KCDMMumbai 2023
- Delivered an engaging and insightful [Talk](#) on hackathons, highlighting their collaborative nature, rapid problem-solving opportunities, and fostering creativity within a team environment.