# AJAYKUMAR MAURYA

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## EDUCATION

**University of Mumbai - Thadomal Shahani Engineering College (TSEC)** 2021-2025
Bachelor of Engineering in Information Technology CGPA: 8.01 / 10.0

## SKILLS

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| **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

**Better World** *ReactJS, Tailwind CSS, XDC Blockchain, Stable Diffusion*
- Orchestrated the end-to-end development of a Blockchain-driven, Gen AI Enabled crowdfunding platform
- Enabled secure and transparent transactions through the implementation of smart contracts, streamlining fund disbursement and reducing processing time by 15 percent
- Integrated generative AI to deliver tailored user experiences and art generation, leading to 25 percent increase in user engagement. (View Repo)

**HireHub** *Html, CSS, Vanilla Javascript and Flask*
- Innovated highly customized recruitment workflow to improve hiring efficiency for clients and reduce time-to-hire
- Implemented technical assessments and competitive filters to ensure the applicability of candidates for the job roles increasing the chances by 28 percent.
- Constructed a series of AI-driven recruitment features to screen candidates for potential and compatibility with the job role, resulting in a 15 percent reduction in the time required to select suitable candidates. (View Live)

## 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 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.