

JAYANT KUREKAR

 GitHub  LeetCode  LinkedIn  jayantkurekar1@gmail.com  8767629570  Portfolio

SUMMARY

Creative and self-driven developer with a foundation in Java, React, and AI/ML technologies. Successfully built and deployed real-world projects like a Web3 remittance app & more. Backed by hands-on internships with Microsoft and IBM, I bring strong problem-solving skills, curiosity, and a builder's mindset to every project.

EXPERIENCE

AI & Cloud Internship Trainee, Edunet with Microsoft

04/2025 – 05/2025

Remote

- Deployed a **real-world AI project** using **Azure AI, OpenAI API**, and **scikit-learn**.
- Applied **ML, DL & GenAI** concepts under mentorship from Microsoft professionals.
- Certified by **AICTE** for hands-on cloud and AI proficiency.

EDUCATION

Full-time B.Tech in Mechanical Engineering and Minor in Computer Science,

08/2023 – Present

G H Raisoni College of Engineering, Nagpur

Nagpur, India

CGPA: 7.63

Full-time Pre-University (XII), S P Junior College, Narkhed

07/2020 – 03/2022

Percentage: 77%

Narkhed, India

SKILLS

Programming Languages

Java, JavaScript, Node.js, C, Python, HTML, CSS, Solidity

Libraries/Frameworks

React.js, Express.js, Web3.js, Ether.js

Databases & Tools

PostgreSQL, Firebase, Supabase

CS Fundamentals

Data Structures & Algorithms, OOPs, Operating Systems, DBMS

Web3

Solidity, Dapps, DeFi, Ethereum, Smart Contracts, Stablecoins

AI/ML Tools & Platforms:

Azure AI, Kaggle, Google Ai Studio, Hugging Face

PROJECTS / OPEN-SOURCE

Ascend Protocol – Crypto Inheritance Platform

- Developed & deployed **India's first Crypto Inheritance Protocol**, with deadman switch enabled beneficiary vaults.
- Gained Experience with **Solidity, Next.js, and backend API design**.

EraseIt – NIST SP 800-88 Compliant Data Destruction Solution

- A high-performance **data wipe tool**, ultra-fast, Irreversible data destruction compliant with **NIST SP 800-88**.
- Learned **JavaFX, PDF handling, and secure software design**.

Aarogyam : Student Healthcare Management System

- Created a real-time **medical record platform** for institutions with **secure storage**.
- Implemented role-based access and tracking for **student healthcare workflows**.

ACHIEVEMENTS

- Web3 Hackathon - IIIT Nagpur (3rd Prize)
- TECH-KRUTI 2K25 [3rd Prize] 
- Code Of Phoenix - IIIT Naya Raipur 
- Ecothon 4.0 - Sipna college 
- DSU Devhacks 2.0 
- Hack On - GCOEN (Consolation Prize) 
- Healthcare Hackathon - IIT Indore 
- Central India Hackathon 2.0 
- Code Of Phoenix - IIIT Naya Raipur 
- Ethglobal New Delhi 

INETERNSHIP PROGRAMS & CERTIFICATIONS

IBM Skillsbuild & Cloud by Edunet

Microsoft's foundation of AI by Edunet