







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

## INTERNSHIP PROGRAMS & CERTIFICATIONS

**IBM Skillsbuild & Cloud by Edunet** 

**Microsoft's foundation of AI by Edunet** 