

Ankit Katole

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Objective:

Aspiring software engineer with hands-on experience in full-stack development, backend optimization, and database management. Seeking opportunities to contribute and grow in a dynamic tech environment

Education:

G.H. Rasoni College of Engineering and Management, Nagpur— *B.Tech in Computer Science & Engineering*

NOVEMBER 2022 - JUNE 2026

CGPA (Till Date): **9.54**

Technical Skills:

- **Programming Languages:** C, C++, Java, Python, Javascript, TypeScript
- **Web Technologies:** React, Node.js, Express.js, Tailwind CSS
- **Database Management:** MySQL, MongoDB (Shell, Atlas)
- **Software Development & Tools:** Git, GitHub
- **Real-Time & Networking:** Socket.io, WebRTC (Zego Express Engine), REST APIs
- **Operating Systems & Dev Environments:** Windows, Linux, VS Code, IntelliJ
- **Blockchain & Web3:** Solana Web3.js (Solana ecosystem)

Experience:

MagnifyX, Remote — *Full-stack Developer Intern*

DECEMBER-2024 - PRESENT

Developed/Redesigned websites, boosting **user engagement by ~30%**. Optimized workflows, reducing **admin task time by ~50%**

Center for Advanced Technologies (CAT-India), Pune — *Workshop Instructor*

FEBRUARY 2025

Conducted AI workshop for 8th-grade students at **KV Mudkhed via NIELIT**, teaching basics of **AI, ML, and Python** through hands-on learning.

KraftMonk, Remote — *Full-stack Developer & Mentor(Freelance)*

AUGUST 2024 - NOVEMBER 2024

Developed **2 full-stack applications**, reducing **load time by ~35%**. Mentored **3+ developers**, improving **code efficiency by ~20%**.

RentOut Homes, Remote — *Back-End Developer Intern*

SEPTEMBER 2024 - OCTOBER 2024

Engineered backend APIs, optimizing system **performance, scalability**, and **security** through server-side development and database management

G. H. Rasoni College of Engineering and Management — *Treasurer*

JULY 2023 – JUNE 2024

Managed budgets and successfully coordinated **5+ technical & academic events**

Project:

DevAuction:

Deployed Link: [DevAuction](#) | Role: Backend Developer

- Managed database operations with **MongoDB**.
- Integrated **Zego Express Engine (WebRTC)** for video conferencing.
- Built **real-time chat** with **Socket.IO**.
- Implemented Google Sign-in, streamlining authentication for **50+ users**

EcoSathi: Connect, Collect, Conserve

Deployed Link: [EcoSathi](#) | Role: Backend Developer

- Integrated **Leaflet.js** for mapping **50+ locations** of nearby ragpickers.
- Implemented **JWT and Google OAuth** for authentication.
- Integrated **Gemini AI chatbot**, improving user support with **instant responses**
- Designed and maintained a scalable backend architecture, efficiently handling concurrent API requests using Node.js & Express.js.

SolDrop: Decentralized Airdrop for Solana Tokens

Deployed Link: [SolDrop](#) | Role: Frontend Developer

- Integrated **Unsafe Burner Wallet Adapter**, securing **50+ Solana wallet connections**
- Developed **Solana Token Airdrop** feature on **Devnet**.
- Utilized **@solana/web3.js** for blockchain transactions.