

Amrita Kadam

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Education

Indian Institute of Information Technology Raichur

Expected 2027

B.Tech in Computer Science, CGPA: **8.51**

Relevant Courses: Data Structures, OOP, Python, Software Engineering, AI, Computer Architecture

Experience

TerraBiz - Back End Developer Intern

Feb 2025 - April 2025

Remote

- Developed scalable RESTful APIs using Node.js and Express.js for web applications.
- Designed and **optimized** MongoDB database schemas, enhancing data security.
- Collaborated with cross-functional teams to integrate backend logic, improving system efficiency.

Projects

Prison Management and Live Tracking System ([Website](#), [App](#))

- Built a web and mobile platform for **200+ personnel** and **500+ prisoners** with GPS tracking and geofencing, boosting efficiency by **35%**.
- Implemented RBAC and real-time anomaly detection, reducing security breaches by **25%**.
- Integrated secure communication, cutting response times by **20%**.

Tech: React.js, Node.js, PostgreSQL, Socket.io, Docker, [Leaflet.js](#).

Anoniz

Solo Builder / UI Engineer — ([Landing Page Live](#))

- Designed and launched the **landing page** for **Anoniz**, a gamified anonymous chat platform inspired by **Among Us**.
- Envisioned features like **randomized matching**, **voice morphing** (Alien, Robot, Chipmunk), and **on-chain rewards** using Solana and Ethereum.
- Focused on **decentralized identity**, privacy-first messaging, and playful UI/UX to enhance user engagement.
- Currently architecting backend logic for **real-time Web3-based chat and voice authentication**.

Tech: React.js, TailwindCSS, Node.js, Solidity (planned), Web3, Ethereum, Solana

LoveNote ([Website](#))

- Developed a MERN stack web app for users to leave love notes, tested by **100+ batchmates**.
- Designed responsive UI with Chakra UI and deployed on Render for seamless user access.

Tech: MongoDB, Express.js, React, Node.js, Chakra UI, Render

Achievements

- Ranked in top **1.3% in Coding Hackathon** among **50,000+ students** (AlgoUniversity Tech Fellowship).
- Solved **500+ DSA problems** on LeetCode and **200+ on Codeforces/GeeksforGeeks**.
- Top **50 in ISS Coding Hackathon** among 1,500+ students, built a real-time ISS tracker using Leaflet.js, Node.js, MongoDB.

Skills

- **Programming:** C, C++, Python, JavaScript, TypeScript
- **Technologies:** React, Node.js, Express.js, MongoDB, PostgreSQL, Socket.io, Docker, Chakra UI
- **Models:** YOLOv8, OCR

Extracurricular

[CodeSoc](#) - DSA Club, Tech Coordinator

2023 - Present

- Mentored 150+ students in DSA and competitive programming.
- Organized Code Conflux Hackathon, showcasing innovative projects ([Website](#)).