Gaurav Ghodinde

Computer Science and Business Undergraduate

in Gaurav Ghodinde ↗
○ github.com/gauravghodinde ↗
⊕ portfolio/blogs ↗

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EDUCATION

- **Indian Institute of Information Technology, Lucknow** August 2023 - July 2027
  - B.Tech in Computer Science and Business - CGPA: **8.98/10**
  - **Courses**: Design and Analysis of Algorithms, Database Management Systems, Data Structures and Algorithms, Object-Oriented Programming, Web Development, Operating Systems.

EXPERIENCE & OPEN-SOURCE

- **HyperSwitch ↗ | Open-Source Contributor** August 2024 - October 2024
  - Implemented a standardized amount conversion framework across multiple payment connectors (e.g., Rapyd, Opayo, Cybersource, TSYS) in Hyperswitch, modifying API contracts and DB schemas to support MinorUnit processing.
- **FixThis (Repair-based Startup) ↗ | Founding Member – Tech Team** May 2024 - August 2024
  - Spearheaded omni-channel development and built infrastructure supporting internal operations and customer-facing services.
  - Led Android application development using Flutter, ensuring a seamless and scalable mobile experience.

PROJECTS

- **SmartEd ↗ | Go, Flutter, Python, ChromaDB, LLMs, KNN**
  - **Overview:** Developed an **AI-powered personalized learning platform** for public schools, addressing skill gaps by assessing students' learning preferences and **delivering tailored educational content**.
  - Implemented a multimodal AI doubt bot using XGBoost to analyze learning pace and provide personalized support via text and images.
  - Designed a **dynamic quiz system** and deployed the platform using **Go, Flutter, AWS EC2, and Docker** for scalability
- **Serenity ↗ | Thirdweb, Next.js, Tailwind**
  - **Overview:** A **Decentralized Stock Exchange Platform** on Ethereum, enabling secure trading of digital stocks/NFTs.
  - Developed a decentralized stock exchange platform in **36 hours** during a **hackathon**, securing **2nd runner-up** among 350 teams. Integrated Solidity smart contracts with **Thirdweb** for transaction handling and MetaMask integration to facilitate secure asset transfers.
  - *and many more* ↗

ACHIEVEMENTS

- Rated as **Specialist on Codeforces** (achieving **max rating: 1454**). codeforces ↗
- Won **3rd prize** in Blockchain Track among 350 teams in **HackOFiesta v5** powered by BizThon. Post Link ↗
- Awarded **2nd prize** among **100+** teams in a hackathon organized by Spheron Network and Aptos. Post Link ↗
- Achieved a **3-star** rating on CodeChef **(max rating: 1687)**. codechef ↗
- Over 1000+ problems solved on Coding platforms like Leetcode/Codechef/Codeforces leetcode ↗

SKILLS & OTHERS

- **Languages**: Bash, C++, Dart, Golang, Java, JavaScript, Python, SQL, Solidity, TypeScript
- **Frontend**: React, NextJS, Flutter, Tailwind
- **Backend**: Node.js, Express.js, SpringBoot, Redis
- **Database**: MongoDB, MySQL, PostgreSQL, Firebase
- **Cloud & DevOps**: AWS, Docker, Git, Linux, Nginx

LEADERSHIP AND RESPONSIBILITY

- **Member - Axios (Web Wing & App Wing) @ IIIT Lucknow |** August 2024 - Present
  - Mentored students in both web and mobile development, guiding over 50% to contribute to real projects and initiating hands-on challenges and workshops on modern frameworks.
  - Led planning and logistics for 4+ high-impact events across web and app domains, drawing 200+ participants and significantly boosting Axios visibility through immersive sessions and engaging trails.