

Gagan Rathod

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Education

Indian Institute of Information Technology Dharwad
B.Tech in Computer Science

Aug 2023 – May 2027
CGPA: 7.8/10

Experience

Full Stack Developer Intern
Vidkarya

Aug 2025 – Jan 2026

- Developed features for an education and social networking platform including content publishing, posts, comments, and authentication workflows.
- Built frontend components and backend REST APIs to support scalable user interactions.

Projects

LedgerIQ – AI-Powered Personal Finance Intelligence Platform

GitHub · *Live*

Tech Stack: React, Node.js, Express.js, MongoDB, Tailwind CSS, Google Gemini API

- Built a full-stack finance platform with secure CRUD operations for transactions, budgets, and financial obligations.
- Implemented REST APIs, authentication, and Cron jobs for recurring transactions and automated bill reminders.
- Integrated Google Gemini API to analyze bank statements, categorize expenses, and generate AI-powered financial insights.

CodeColab – Real-Time Collaborative Coding Platform

GitHub · *Live*

Tech Stack: React.js, Node.js, Express.js, WebSockets, Docker, AWS, GitHub Actions

- Developed a real-time collaborative code editor enabling simultaneous multi-user editing using WebSockets.
- Designed scalable backend services for live code synchronization and collaborative coding sessions.
- Containerized the application with Docker, deployed on AWS, and automated CI/CD using GitHub Actions.

DeskLock – Windows Application Blocking System

GitHub

Tech Stack: C++, Windows ToolHelp API, JSON

- Developed a Windows utility to monitor active processes and block unauthorized applications.
- Implemented password-protected administration with configurable JSON-based application restrictions.
- Automated process detection and termination using Windows system APIs.

Achievements

- Secured top 3 percentile among 1M+ candidates in JEE Main.
- Runner-up in VLSI Hackathon for the problem statement *Crack-the-Crack*.
- Solved 400+ Data Structures and Algorithms problems across LeetCode, CodeChef, and GeeksforGeeks.

Technical Skills

Languages: JavaScript, C++, Python, SQL

Backend & DevOps: Node.js, Express.js, REST APIs, NGINX, WebSockets, WebRTC, JWT, Docker, GitHub Actions, AWS, DigitalOcean,

Software Design & CS Fundamentals: OOPs, system design

Technologies & Frameworks: React.js, Next.js, Tailwind CSS, PostgreSQL, MongoDB, Prisma, Redis, LLM API's

Developer Tools: Git, GitHub, Linux, VS Code, Postman