Anmol Sinha

Education

Indian Institute of Information Technology, Allahabad

2022 - 2026

B. Tech in Electronics and Communication Engineering

CGPA:8.01

Work Experience

KnowGo Jan 2025 – March 2025

Backend Developer

Remote

- Tech Stacks: React.js, Node.js, Express.js, MongoDB, OLA API
- Designed database schemas, developed backend routes, and integrated OLA Maps API and RabbitMQ for messaging in a scalable microservices-based system.
- Developed the official launching website using **React.js**, ensuring a responsive and user-friendly experience.

Projects

AI Mock Interviewer GitHub

- React AI Mock Interview : AI-powered web app simulating mock interviews using Google Gemini AI, with secure authentication via Clerk.
- Tech Stack: Built with React.js, Shaden UI, and Firebase Firestore for data management.
- Key Features: Real-time feedback, customizable interviews, and an interactive dashboard for tracking progress.
- User Progress Tracking: Stores interview analytics and performance history for personalized improvement insights.

KnowGo Backend with MicroServices

GitHub

- Backend Development : Built a scalable Uber-like backend using microservices architecture with multiple servers and ports.
- Core Features: Implemented features like user/captain login, ride requests, and ride acceptance with JWT authentication.
- Tech Stack: Utilized Node.js, Express.js, and RabbitMQ for API development and messaging.

Position of Responsibility

Tesla-Club Oct 2024 – Current

 $Overall\-Coordinator$

• Arranged several technical events for the **Aproksha Technical Fest**.

Google Developer Student Club

Jan 2024 - Aug 2024

WEBD-Wing Member

• Google Developer Student Club: Contributed actively and led WEBD workshops for freshmen during APK'24.

Achievement

- 2nd Place in Data-Blitz, a prestigious Kaggle competition by IIITA, recognized for advanced data analysis and insightful results. Kaggle
- Ranked 2 in Ex-Machina, a top machine learning contest at Aparoksha'24, highlighting exceptional model development. Kaggle
- Max Ratings: 1419 on CodeForces, 1833 on Leetcode, and 1650 on CodeChef
- Top 150 in CodeChef Contest and Top 1298 in LeetCode Biweekly Contest 129, demonstrating strong competitive performance.
- Tackled over **800+ problems** across multiple platforms, demonstrating **exceptional problem-solving** abilities and analytical prowess.
- All India Rank 86 in Amazon ML challenge.

Technical Skills

Languages: C++, JavaScript, Python, Java
Subjects: OS, OOPS
FrameWorks:TensorFlow, PyTorch
Libraries: NumPy, P

Backend: Node.js, Express.js

Frontend: React, TailwindCSS, HTML, CSS

Subjects: OS , OOPS , DBMS , CN, HLD, LLD

Libraries: NumPy, Panda, Scikit-learn, OpenCV

Clouds & Databases: MySQL, MongoDB

Developer Tools: Postman, VS Code, GitHub, Xcode