

IRFAN ANSARI

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Education

Indian Institute Of Information Technology, Ranchi

2022 – 2026

B.Tech (Computer Science and Engineering) — CGPA: 9.12

Ranchi, Jharkhand

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Operating System
- Software Engineering
- Database Management
- Computer Networks
- Computer Architecture

Experience

Rare Labs

Nov 2024 - Feb 2025

Software Developer Intern

- Technologies :ReactJS, TypeScript, NodeJS, LangChain
- Developed a feature allowing users to upload PDFs, ask queries, and receive contextually relevant answers, with text highlights and page numbers for improved clarity and navigation.
- Upgraded Razorpay integration, optimizing payment flows, subscription plans, and refund allocations.
- Created a legal draft tool that generates customized drafts, suggests relevant clauses, adjusts tone, and allows final edits.

Projects

Form-Wizard | *NextJS, Shadcn, TypeScript, PostgreSQL, Tailwind, Gemini* | 🐙🔗

Aug 2024

- Created an AI-powered form creation platform with customizable themes, secure user authentication, and integrated payment processing, allowing users to create 50 forms on free trial.
- Enabled instant form sharing and data collection, enhancing user collaboration and submission management.
- Integrated Jest for comprehensive testing, ensuring code quality and reliability across all features.

Socratic Learning | *Python, Langchain, Groq, ShadCN, FastAPI, MongoDB, ReactJS, NodeJS* | 🐙🔗

Oct 2024

- Developed an educational platform using the Socratic method, engaging 50+ users, covering 10+ DSA topics.
- Integrated a Code Editor and 8 Sorting Algorithms visualizations for students to practice and debug algorithms.
- Implemented personalized learning paths and self-evaluation tools, tracking progress for 50+ students and improving their coding skills over time.

Technical Skills and Interests

Languages: C, C++, JavaScript, Python

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

Tech Skills: ReactJS, NextJS, ExpressJS, NodeJS, Flask, Jest, Docker

Databases: MySQL, MongoDB, ChromaDB

Interests: Competitive Programming, Data Structures and Algorithms

Achievements

- Earned **Rank 2** in AlgoUniversity CodeRush Challenge.
- Accomplished **Knight** badge with a rating of 1971 on **LeetCode** (Profile Link).
- Attained **Specialist** rank with a rating of 1473 on **Codeforces** (Profile Link).
- Reached **3 Star** with a rating of 1783 on **CodeChef** (Profile Link).
- Acquired **Master** title with a rating of 2729 on **Code 360** (Profile Link).
- Achieved **global rank 1756 out of 30K+ participants** in Codeforces Round 978 Div. 2.
- Secured **global rank 631 out of 25K+ participants** in LeetCode Weekly Contest 422.
- Ranked **5th in the Computer Science and Engineering department** at IIIT Ranchi.
- Achieved **global rank 83** in CodeChef Starters 106 Division 2.

Leadership / Extracurricular

House Of Geeks

Nov 2023 – Nov 2024

Coordinator of CP Wing

IIIT Ranchi

- * Organized the Quasar Hackathon, engaging **100+** participants and facilitating the development of 20 projects.
- * Coordinated **15+** team formations for programming contests, mentoring 50+ participants to enhance their performance.