

RISHI RANJAN

Computer Science Engineering Student

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[Leetcode](#)



EXPERIENCE

Espyr

SDE Intern

📅 June 2025 – Aug 2025 📍 Remote

- Building a scalable **multi-agent AI** system for educational assistance using LangGraph.
- Developing frontend interfaces with React.js and backend services with FastAPI.
- Contributing to an AI-integrated teaching and learning platform in a collaborative team environment (**Tech Stack: LangGraph, React.js, FastAPI, REST API, Git**)

SwapSo.io

Frontend Developer Intern

📅 Jan 2025 – Mar 2025 📍 Remote

- Developed a responsive website using **Next.js** and UI frameworks, worked with the team to turn designs from Figma into functional features.
- **Tech Stack:** NextJS, Tailwind CSS, Figma

ACHIEVEMENTS

- Cleared the **Pre-Qualifier (Round 1)** of TCS CodeVita 2024.
- Leetcode highest rating **1855**.
- **3rd Rank** at Hacker Hive-Ebullience'24, an annual Data Structure and Algorithms contest at NIET campus.
- Solved Over **500 Coding Questions** on different coding platforms and max rating of 1855 at [Leetcode](#) and participated in 10+ hackathons.
- **Co-Lead, Google Developer Groups – NIET** (2023–Present)
Serving as Co-Lead for 2 years, driving campus tech initiatives and Google-supported events.

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, JavaScript
- **Frontend:** HTML, CSS, ReactJS, NextJS, Streamlit
- **Backend:** NodeJS, ExpressJS, FastAPI
- **Databases:** MySQL, MongoDB, PostgreSQL
- **Machine Learning AI:** NumPy, Pandas, Matplotlib, TensorFlow, Keras, MLOps/DLOps, Docker, CI/CD, LLMs, LangChain, LangGraph, Generative AI, Agentic AI
- **Version Control:** Git, GitHub, DVC
- **Other Tools Technologies:** Postman, REST APIs, AWS

COURSEWORKS

- Operating System
- Data Structure and Algorithms
- Artificial Intelligence and Machine Learning
- Object Oriented Programming
- Database Management System

EDUCATION

Bachelor of Technology (Computer Science and Engineering – 7.92 CGPA)

Noida Institute of Engineering and Technology

📅 2022 – 2026 📍 Greater Noida, UP

Higher Secondary - (75.80%)

SDSM School For Excellence

📅 2021 📍 Jamshedpur, Jharkhand

Secondary - (92.80%)

SDSM School For Excellence

📅 2019 📍 Jamshedpur, Jharkhand

PROJECTS

CohortLab

- **ReactJs | MongoDB | NodeJs | ExpressJS**
- Developed a scalable job portal website with separate login panels and dashboards for job seekers and employers. The user can search for jobs based on the description. Integrated Nodemailer for notifications, Cloudinary for resume uploads, MongoDB for database management, and Postman for API testing. [Github](#)

Sync AI

- **NextJS | ReactJS | Postgresql | Tailwind CSS | Gemini API | Prisma | Inngest | Clerk**
- Built a real-time resume and cover letter generator website using Next.js, featuring high-performance ATS-friendly resume formatting, a well-structured test based on resume keywords, and analytics to display scoring insights. Delivered as a SaaS application. [Github](#)

Adenocarcinoma Cancer Detection

- **Python | Streamlit | MLFlow | DVC | TensorFlow | Docker | AWS | Tensorflow | Dagshub | Docker | AWS**
- Developed a VGG16-based chest cancer classifier with 91 percent accuracy, integrating MLflow, DVC, and Dagshub for MLOps. Containerized with Docker and deployed via Streamlit on AWS (ECR, EC2). Designed a scalable TensorFlow pipeline ensuring reproducibility. [Github](#)

CERTIFICATIONS

- [ReactJS](#) - Infosys Springboard
- [Introduction to Artificial Intelligence \(AI\)](#) - IBM Coursera
- [Python for Data Science, AI Development](#) - IBM Coursera