

RISHI RANJAN

Computer Science Engineering Student

@ 101rishidsr@gmail.com

in [Linkedin](#)

[Github](#)

[rishiranjan.com](#)

[Leetcode](#)

☎ +91-8580149535

EXPERIENCE

Espyr

SDE Intern

📅 June 2025 – Aug 2025 📍 Remote

- Built scalable **multi-agent AI** system for educational assistance using LangGraph.
- Developed React.js UI and FastAPI backend with REST APIs, database integration, and cross-functional collaboration.
- **Tech Stack:** Python, React.js, LangGraph, FastAPI, REST API, Databases, Git.

SwapSo.io

Frontend Developer Intern

📅 Jan 2025 – Mar 2025 📍 Remote

- Built a responsive website using **Next.js** and UI frameworks, focusing on UI and module development, turning Figma designs into functional features.
- Contributed to software design, solution architecture, web content development, and workflow optimization. (**Tech Stack:** Next.js, 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 – 8 CGPA)

Noida Institute of Engineering and Technology

📅 2022 – 2026 📍 Greater Noida, UP

Higher Secondary - (Grade A)

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](#)

Diva Virtual Assistant

- **ReactJS | Gemini | CSS**
- Built a real-time, responsive AI voice assistant using React and Vite, enabling voice command recognition and automated conversational responses. Integrated web search and speech synthesis for natural interaction. Enhanced UX through data-driven design for seamless, intuitive voice-based web experiences. [Github](#)

AppleDesk - RAG Platform

- **NextJS | Groq | Tailwind CSS | Nodemailer | Rest-APIs**
- Built a full-stack RAG platform to process multi-format files into AI persona-based summaries. Features include real-time transcription (Whisper Large v3 Turbo), AI summarization (Llama3-8B-8192), sentiment analysis, and an interactive QA chatbot. Developed using Next.js 15, Tailwind CSS, Node.js, and a modular microservices architecture. Integrated Groq SDK, Nodemailer, real-time progress tracking, RTF export. [Github](#)