

Neeraj Chauhan

+91-7704870486 | ncs7704@gmail.com | [LinkedIn](#) | [GitHub](#) | [LeetCode](#) | [Portfolio](#) | Lucknow, UP, India

Summary

4th-year Computer Science (IoT) student with hands-on full-stack development experience across **React.js**, **Node.js**, **Express.js**, and AI-integrated platforms (Gemini API). Strong foundations in Python, C/C++, Java, JavaScript, data structures, algorithms, and distributed systems. APL Hackathon finalist with a track record of shipping production-grade systems under real-world constraints. Currently strengthening backend engineering skills through REST API development, database integration, and modular backend architecture at FlyRank AI. Active competitive programmer with **161+ problems solved on LeetCode**.

Experience

Backend Engineering Intern

Jul 2026 – Aug 2026

FlyRank AI (Remote)

- Developed and maintained RESTful APIs using Node.js and Express.js, integrating SQLite/SQL for persistent storage
- Implemented complete CRUD operations, request validation, error handling, and proper HTTP status codes
- Built backend features including authentication, database integration, and API documentation as part of weekly engineering assignments
- Applied backend best practices — separating API logic from the data layer, modular code, Git-based version control

Technical Skills

Languages: Python, C/C++, Java, JavaScript (ES6+), SQL, HTML/CSS

Frameworks & Libraries: React.js, Node.js, Express.js, Vite, Tailwind CSS

Databases & Cloud: SQLite, Supabase (PostgreSQL), MySQL, AWS (EC2, S3), REST APIs, Linux

AI Integration: Gemini API

Projects

Jansunwai AI Portal

Apr 2026 – May 2026

Node.js, Express.js, React.js, Supabase, Gemini, Tailwind CSS

[Link](#)

- Built a full-stack civic grievance platform automating complaint triage for UP's Jansunwai system; asynchronous backend handles concurrent multi-user submissions
- Integrated Gemini 1.5 Flash for real-time complaint classification, priority scoring, department routing, and SLA auto-escalation
- Built a real-time admin dashboard with workload analytics and a bilingual (EN/HI) citizen notification system

Arogya

Feb 2026 – Mar 2026

React.js, Vite, Supabase, Tailwind CSS, Gemini

[Link](#)

- Built a full-stack AI-powered healthcare platform addressing fragmented medical records and limited rural healthcare access
- Integrated Google Gemini API for an AI symptom checker giving early-detection insights from described symptoms
- Built digital health records, a QR-based health passport, a medication tracker, and a mood/wellness tracker; deployed on Vercel with CI/CD

Education

Shri Ramswaroop Memorial University, Barabanki, UP

2023 – 2027

B.Tech, Computer Science (IoT) — CGPA: 6.67

Achievements

- **APL Hackathon Finalist (Team Lead):** Advanced from 150+ competing teams to top 24; led system architecture and team execution
- **Smart India Hackathon (SIH) 2025:** Participated in rapid full-stack development under national-level competition constraints
- **SWOC 2024 Contributor:** Open-source contributions strengthening Git workflows and code review practices
- **Competitive Programming:** 161+ problems solved on LeetCode ([Link](#)), demonstrating consistent, active coding practice

Certifications

- AWS APAC Solutions Architecture Job Simulation — EC2, S3, and core cloud infrastructure design
- Anthropic — AI Fluency: Framework and Foundations
- L&T EduTech — Python Programming & Web Development