ADITYA RAJ SINGH

PROFESSIONAL SUMMARY

Energetic B.Tech student in Electrical and Electronics Engineering at NIT Nagaland (CGPA: 7.7), skilled in Full-Stack Development, Data Science, and Problem Solving, with hands-on experience in building scalable web apps, API integration, and data analysis.

EDUCATION

National Institute of Technology (NIT), Nagaland – B.Tech in Electrical & Electronics Engineering (2023 – 2027)

CGPA: 7.7 (Till 4th Semester) | Relevant Courses: Data Structures & Algorithms, OOP, DBMS, Operating Systems, Digital Electronics

TECHNICAL SKILLS

- Languages: Java (DSA), JavaScript, Python, C
- Web Development: HTML, CSS, Bootstrap, Tailwind CSS, React.js, Node.js, Express.js, MongoDB, shadcn/ui
- Databases: MongoDB, MySQL
- Data Science & ML: Pandas, NumPy, scikit-learn, Regression, Data Visualization
- Tools & Platforms: Git, GitHub, VS Code, Postman, Figma
- Concepts: OOP, REST APIs, JWT, Multer, Responsive Design

PROJECTS

Exam Mate - Full-Stack Student Resource Sharing Platform

Built a multi-college and school platform for uploading & accessing previous year question papers and notes.

Features: Secure authentication, file previews, leaderboard, search & filter, notes section, downloads, feedback & rating.

Tech Stack: React.js, Tailwind CSS, shadcn/ui, Node.js, Express.js, MongoDB, MySQL, Multer, JWT.

Mausam - Weather Forecast Web App

Real-time weather application showing temperature, humidity, and forecasts.

Features: Live API integration, responsive design for web & mobile.

Tech Stack: React.js, JavaScript, Bootstrap.

☐ Live Project

EXPERIENCE

- Campus Ambassador & Contributor GirlScript Summer of Code (GSSoC 2025) | Remote | Feb 2025 Present
- Co-Organizer Stock Race (Tech Avinya) | NIT Nagaland | Feb 2025 Mar 2025

ACHIEVEMENTS & EXTRACURRICULARS

- MVP for NIT Nagaland in Inter NIT Cricket Tournament Top run scorer & wicket taker
- Solved 100+ coding problems on LeetCode
- Organized Git & GitHub workshop for juniors at DSC NIT Nagaland
- Participated in hackathons and tech events