

Aditya Raj Singh

■ Nagaland, India | ■ sandilyaa577@gmail.com | ■ +91-7488846594

■ LinkedIn: linkedin.com/in/aditya-raj-singh-2506a5310 | ■ GitHub: github.com/Aditya23-lab

Professional Summary

Energetic and detail-oriented B.Tech student in Electrical and Electronics Engineering at NIT Nagaland (CGPA: 7.7), with a strong

Education

National Institute of Technology (NIT), Nagaland

B.Tech in Electrical & Electronics Engineering (2022 – 2026)

CGPA: 7.7 (Till 4th Semester)

Relevant Courses: Data Structures & Algorithms, OOP, DBMS, Operating Systems, Digital Electronics

Experience

Co-Organizer – Stock Race (Tech Avinya)

NIT Nagaland | Mar 2024 – Apr 2024

- Organized a campus-wide stock trading simulation event as part of Tech Avinya.
- Collaborated with peers to handle logistics, registrations, and promotion.
- Enhanced event execution and team management skills, leading to a successful turnout.

GirlScript Summer of Code – Campus Ambassador & Contributor

Open Source Contributor – GirlScript Summer of Code

Remote | Sept 2024 – Nov 2024

- Appointed Campus Ambassador (GSSoC 2024) to promote open-source culture and lead outreach.
- Contributed to GitHub repositories through bug fixes, issue resolution, and feature improvements.
- Facilitated peer engagement and mentoring, boosting OSS participation at college level.
- Contributed to open-source repositories by identifying and fixing bugs.
- Strengthened Git, GitHub, collaboration, and remote contribution skills in real-world projects.
- Participated in issue discussions, PR reviews, and collaborative development workflows.
- Strengthened understanding of Git, GitHub, and team-based development.

Technical Skills

- Languages: Java, JavaScript, Python, C
- Web Technologies: HTML, CSS, Bootstrap, Node.js, Express.js, MongoDB
- Tools & Platforms: Git, GitHub, VS Code, Postman, Figma
- Libraries & Frameworks: Pandas, NumPy, Matplotlib
- CS Concepts: OOP, DBMS, Operating Systems, Basic Networking
- Currently Learning: Advanced DSA (via Namaste DSA), SQL, Cloud Basics

Projects

Exam Mate (Fullstack Web App – In Progress)

- Stack: Node.js, Express.js, MongoDB, JWT, Bootstrap, Leaflet.js
- Features: Auth system, filters, paper previews, AI-based suggestions, leaderboard
- GitHub: <https://github.com/yourusername/exam-mate>

Spotify & Netflix Frontend Clone

- Built using HTML, CSS, JavaScript; optimized animations and styling.
- Delivered cross-device compatibility and UI/UX fidelity.

Weather App

- Real-time temperature, humidity, and forecast rendering with JavaScript.
- Bootstrap used for clean responsive UI.

Language Translator (Python)

- Developed a multi-language translation tool using translation APIs.
- Created a user-friendly interface for quick language conversions.

Achievements & Extracurriculars

- MVP in Inter NIT Cricket Tournament – Top run scorer & wicket taker
- Organized Git & GitHub workshop for juniors at DSC NIT Nagaland
- Participated in college hackathons and tech events
- Marathon runner at college sports fest

Additional Highlights

- Member of Developer Student Club (DSC), NIT Nagaland
- Completed AWS Cloud Foundations (self-paced)
- Ongoing contributor to open-source via GitHub