

Aditya Laxkar
Software Developer — B.Tech CSE @ NIT Manipur
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GitHub — LinkedIn — Portfolio

Summary

B.Tech CSE student (graduating Aug 2027) seeking a Summer 2026 Software Engineer Internship. Strong proficiency in Java with solid foundations in Data Structures, OOP, System Design, DBMS, and Operating Systems. Working knowledge of Python, JavaScript, and C for building scalable web applications and REST APIs using React.js, Node.js, MongoDB, and SQL. Practical experience through internships, open-source contributions, and hackathons. Secondary exposure to AI/ML using TensorFlow and OpenCV.

Technical Skills

Languages: Java, Python, JavaScript, C, HTML, CSS

Frameworks: React.js, Next.js, Node.js, Express.js, Tailwind CSS

Databases/Cloud: MongoDB, MySQL, Cloudinary, Vercel

Tools: Git, GitHub, Docker, VS Code, WebRTC

Core CS: Data Structures & Algorithms, OOP, System Design, Operating Systems, SDLC, DBMS, Agile

AI/ML: TensorFlow, Keras, OpenCV, Pandas, NumPy

Experience

Full Stack Developer Intern — Khatakhat Logistics Pvt. Ltd., Imphal Jan–Feb 2026

- Built end-to-end features across **frontend, backend, and REST APIs** for a logistics platform.
- Developed modules for **Vendor, Customer, Delivery Partner, and Admin dashboards**.
- Designed APIs, optimized backend performance, and managed **database migrations**.
- Collaborated with product and operations teams to ship **production-ready features**.
- Tech:** React.js, Node.js, Express.js, PostgreSQL, Docker, Git, Tailwind CSS, Next.js, Redux Toolkit, Prisma

AI/ML Intern — Edunet Foundation (Shell Collaboration), Remote Jun–Jul 2025

- Trained **CNN models** for waste classification across 6+ categories.
- Improved model accuracy to **94%** using data augmentation and preprocessing.
- Deployed ML models as **scalable REST APIs**.
- Tech:** TensorFlow, OpenCV, Python

Open Source Contributor — GSSOC'24 EXTENDED, Remote Aug–Oct 2024

- Implemented full-stack features and bug fixes across multiple open-source projects.
- Reduced reported issues by **20%** through debugging and code reviews.
- Improved CI/CD workflows and Git-based collaboration.
- Tech:** React.js, Node.js, MongoDB, SQL

Projects

Doctor Appointment Management System (MERN + AI) 2024–Present

- Built a full-scale healthcare platform with separate **User, Doctor, and Admin panels**.
- Implemented **AI skin disease detection** and **symptom-based disease & medication suggestions**.
- Enabled **1:1 video consultations** (WebRTC) and **AI-based prescription generation**.
- Integrated **Razorpay payment gateway** for appointments, lab tests, and medicine orders.

AI Garbage Classification Model 2025

- Developed a CNN-based waste classification model achieving **94% validation accuracy**.
- Applied data augmentation and preprocessing to improve model generalization.

Next-Gen Bharat Podcast Platform (Production) 2025

- Built a **real-world, live platform** with **1K+ active users**.
- Designed **Admin, Staff, and Alumni panels** with role-based access.
- Implemented **TinyMCE-based post creation** with **AI content suggestions and summarization**.
- Added **1:1 video calls** and **AI-driven task prioritization and tracking**.

Education

National Institute of Technology, Manipur 2023–2027

B.Tech in Computer Science and Engineering — **CGPA: 9.10**, Imphal, India

CBSE Class XII 2021–2022

85.6%, Rajasthan, India

Achievements

- LeetCode Rating: 1563 (Solved 300+ DSA problems)
- CodeChef Rating: 1400+ (2★ Coder)
- Codathon Winner — IIIT Manipur
- Top 100 Performer — GSSOC'24 EXTENDED
- Hacksagon Finalist — ABV-IIIM Gwalior (600+ teams)
- Amantya Technology Hackathon Finalist