

SUMMARY

Aspiring **Software Developer Intern** with strong foundation in **DSA, OOP, and System Design**. Skilled in building **scalable web applications, REST APIs, and backend services** using **Java, JavaScript, React.js, Node.js, and MongoDB**. Experienced through internships, open-source, and hackathons. Secondary expertise in **AI/ML (TensorFlow, OpenCV)** with focus on integrating ML into real-world web platforms.

TECHNICAL SKILLS

- **Programming:** Java, Python, JavaScript (ES6+), C, HTML, CSS
- **Frameworks/Libraries:** React.js, Next.js, Node.js, Express.js, Tailwind CSS
- **Databases & Cloud:** MongoDB, Appwrite, Cloudinary, Vercel
- **Developer Tools:** Git, GitHub, Docker, VS Code, Razorpay API, WebRTC, OpenAI API
- **Core CS:** Data Structures & Algorithms, OOP, System Design, Unit Testing, SDLC, Agile
- **AI/ML:** TensorFlow, Keras, OpenCV, Pandas, NumPy

EXPERIENCE

AI/ML Intern	Jun – Jul 2025
Edunet Foundation (Shell Collaboration), Remote	
<ul style="list-style-type: none">• Designed and trained CNN (TensorFlow, OpenCV) for 6+ waste categories, reaching 94% accuracy.• Improved preprocessing (augmentation, normalization), boosting model performance by +15%.• Deployed model into production-ready REST APIs as part of agile sprints.	
Open Source Contributor	Aug – Oct 2024
GSSOC'24 EXTENDED, Remote	
<ul style="list-style-type: none">• Implemented full-stack features using React.js, Node.js, MongoDB, improving project scalability.• Reduced bug count by 20% through reviews, debugging, and automated testing.• Enhanced CI/CD pipelines and Git workflows, improving team productivity.	

PROJECTS

Doctor Appointment Management System (MERN + AI)	2024 – Present
<ul style="list-style-type: none">• Developed an AI-powered healthcare platform with dashboards for Users, Doctors, and Admins.• Features: booking, video consults (WebRTC), lab tests, alerts, and medicine orders.• Integrated AI skin disease detection, AI prescription generator, and AI symptom analyzer.• Tech: React.js, Node.js, Express.js, MongoDB, Razorpay API, Cloudinary.	
AI Garbage Classification Model	2025
<ul style="list-style-type: none">• Built a CNN model to classify waste categories and recyclability.• Achieved 94% validation accuracy and optimized with image augmentation.	
Next-Gen Bharat Podcast Website	2025
<ul style="list-style-type: none">• Built platform for Users, Alumni, and Staff to connect via podcasts, blogs, and roadmaps.• Alumni share AI-assisted blogs/resources; users join one-on-one alumni talks.• Added polls, next-episode updates, and admin-controlled content management.• Tech: Next.js, MongoDB, Tailwind CSS, Appwrite.	

EDUCATION

National Institute of Technology, Manipur	2023 – 2027
B.Tech CSE (CGPA: 9.10), Imphal, India	
CBSE (Class 12)	2021 – 2022
Percentage: 85.6%, Rajasthan, India	

ACHIEVEMENTS

- **Edunet x Shell Internship Certificate** — AI waste classification (Jul 2025)
- **Codathon Winner** — IIIT Manipur (Apr 2024)
- **Top 100 Performer** — GSSOC'24 EXTENDED (Aug 2024)
- **Hacksagon Finalist** — ABV-IIIM Gwalior, 600+ teams (Jun 2024)