

# DEVEN MALLA

Dimapur, Nagaland

+91-7085924454

devenmallaofficial@gmail.com

devenmalla

devenmalla

## EDUCATION

### Nagaland University

*B.Tech Information Technology – CGPA: 8.01*

Aug 2022 – Jun 2026

Kohima, Nagaland

### Don Bosco Hr. Sec. School

*Higher Secondary (Science) – 81%*

2022

Dimapur, Nagaland

## COURSEWORK / SKILLS

- Data Structures
- DBMS
- Machine Learning
- oop
- Algorithms
- Operating Systems
- Computer Networks
- Web Development

## PROJECTS

### Dragon Fruit Disease Detection System | Python, OpenCV, ML, Streamlit

2025

- Built a disease detection system identifying bacterial and fungal infections in dragon fruit crops using ML and computer vision.
- Designed an end-to-end pipeline for early diagnosis to reduce crop losses and improve agricultural productivity.
- Co-authored a survey paper accepted at the 6th International Conference on Intelligent Systems and Machine Learning (ICISML 2026).

### Hotel Booking & Management System | Next.js 15, TypeScript, MongoDB Atlas, Tailwind CSS, Cloudinary

2026

- Developed a full-stack hotel booking platform for a real client enabling direct reservations without user registration.
- Implemented WhatsApp-based booking confirmations, automated notifications, and MongoDB-backed reservation management.
- Built a mobile-friendly admin dashboard with booking management, pricing controls, and Cloudinary image handling.

## INTERNSHIPS & EXPERIENCE

### Google

Aug 2025 – Dec 2025

#### Google Student Ambassador

Remote

- Promoted Google programs and learning resources among university students; served as liaison between Google and the student community.
- Supported outreach initiatives, workshops, and community engagement activities.

### NIT Manipur

Jun 2025 – Jul 2025

#### Machine Learning Intern

Imphal, Manipur

- Trained on ML concepts and model development workflows; worked on predictive modeling and data preprocessing assignments.
- Prepared and presented a project proposal addressing a real-world ML application.

### Tabernacle

Oct 2025 – Dec 2025

#### UX Intern

Remote

- Conducted user research and workflow analysis for the Nagaland State Transport System; created low-fidelity wireframes and interaction flows.
- Collaborated with stakeholders to translate research findings into practical design recommendations.

## TECHNICAL SKILLS

**Languages:** C, C++, Python, JavaScript, PHP, HTML, CSS

**Frameworks:** React.js, React Native, Next.js, Tailwind CSS, shadcn/ui

**Databases:** MongoDB, MySQL, Oracle

**Tools:** Git, GitHub, Linux, VS Code, Cursor AI, Windsurf, Figma, Asana

## LEADERSHIP & ACHIEVEMENTS

### Nagaland University Students' Union

Apr 2025 – Apr 2026

#### General Secretary

Nagaland University

- Represented student interests before university administration; led organizational planning, communication, and event management.

### Notable Achievements

- Contributed to two startup ideas selected for funding consideration after final pitching at STPI OctaNE 8.0.
- Survey paper on Dragon Fruit Disease Detection accepted for presentation at ICISML 2026 (International Conference on Intelligent Systems and Machine Learning).
- Technical Team Member for Springer Research Paper Publication and International Faculty Development Program at Nagaland University.

## CERTIFICATIONS

- Full Stack Developer – OneRoadmap
- ReactJS – Udemy
- AI For India 2.0 – HCL GUVI
- Cyber Security Essentials Bootcamp – NIELIT Kohima
- Introduction to Machine Learning – Infosys Springboard