

Aakash Karki

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Profile Summary

Self-driven IT student with a strong foundation in Mobile development. Skilled in **Kotlin/Java**, **React Native** and **MERN Stack** with hands-on experience in real-world projects and hackathons. Passionate about building innovative, user-friendly solutions and eager to contribute to dynamic tech teams.

Experience

Software Engineer Intern

Citytech (Kamaladi) | Jan 2026 – Present

- Working on fintech applications using **Kotlin/Java**, **XML**, and **MVVM** architecture.
- Handling API integrations and implementing secure, scalable payment transaction workflows.

Mobile App Developer Intern

Zion Tech Firm Pvt Ltd (Thapathali) | Jul 2025 – Nov 2025

- Developing a cross-platform mobile application for GetPaidTasks.com, a real-world scalable platform, using React Native for Android and iOS.
- Integrating RESTful APIs and managing dynamic state using Redux Toolkit and Context API for efficient and scalable data handling.

Training Intern (Global Remote Program)

Nobel Learning PBC | May 2025 – July 2025

- Selected for a **global internship** program focused on leadership, communication, and foundational technical skills.

IT Club Coordinator

Aryan School of Engineering and Management |
Jan 2025 – Present

Projects

- Hotel Management System** (Java): Desktop app to handle hotel bookings, check-ins, and billing using OOP
- Guide Booking System** (MERN): Web app for booking tourist guides with real-time availability and user management
- UP-DOWN Counter** (8051): Hardware counter to track people or items using 8051 microcontroller
- Khana Khajana** (React Native): Mobile app to find recipes by ingredients or cuisine using PostgreSQL backend



Technical Skills

Languages: C/C++ , JavaScript, Kotlin, Python

Framework: React Native, ReactJs, Express.js, Expo

Backend: Node.js, Firebase

Databases: MongoDB, MySQL, PostgreSQL

Version Control: Github

Testing Tools: Postman

Education

Aryan School of Engineering and Management - Purbanchal University

Bachelor of Information Technology
(2021-Present)

St. Lawrence College

Grade: (3.49 GPA)

Management - Computer Science
Graduated (2019-2021)

Bal Sirjanalaya Secondary School

Grade: (3.5GPA)

Graduated 2075 BS (2019)

Achievements

- Winner** – IT Mela 2081, organized by Code For Change
- Finalist** – CodeFest National Hackathon (2024), represented Bagmati Province
- Organizer** – Aryan Hack Fest (2025), Intra-College Hackathon at ASEM

Languages

English, Nepali, Hindi