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I am currrently final -year student pursuing a Bachelor of Science in Computer Science(CS). I have a strong interest in technology, driven by my desire to tackle challenging problems and discover emerging technologies.

#### **EDUCATION**

## Kathmandu University | 2021-2026

Bachelor's in Computer Science

#### Shree Durga Laxmi Higher Secondary School |2018-2020

Class 12th Board

#### **PROJECTS**

### **Tapflap**

- Developed the game using C++ and the Qt framework.
- Implemented core game mechanics, including player movement and obstacle generation.
- Designed and integrated a scoring system to track player progress.
- Created a user interface for intuitive navigation and gameplay.
- Ensured smooth gameplay experience with responsive controls and graphics.

### **Kakshya**

- Developed a MERN stack web app with role-based dashboards (Student, Teacher, HOD).
- Enabled features like attendance tracking, grade management, and administrative tasks
- · Designed responsive UI using React.js and Material UI.
- Improved efficiency in academic processes and communication.

### **Yatra**

- · Developed a user-friendly app for seamless hotel and flight bookings.
- Integrated real-time availability, secure payments, and location-sharing features.
- Built using Flutter (frontend) and Firebase (backend).
- · Core modules: User login, hotel/flight booking, reservation management.
- · Simplified travel planning, saving users time and effort.
- · Focused on privacy with no intrusive ads.

# DataQuest " A Public Surveying Website"

- Developed a versatile platform using the MERN stack for surveyors.
- Enabled surveyors to create and share survey forms via link.
- Implemented a data storage panel to organize and manage survey results.
- · Integrated data visualization features for real-time analysis and reporting.
- Streamlined the surveying process by allowing surveyors to share links for form completion.
- Tailored the platform to meet the diverse needs of surveyors across various industries.

# Winkle" A multi Vendor App"

- Developed a comprehensive multi-vendor mobile application using Flutter and Firebase
- Created a cross-platform solution for local e-commerce ecosystem, enabling seamless vendor and customer interactions
- Dual-role user system (vendors and customers in same application)
- Secure vendor, customers registration and verification process
- Real-time product listing and inventory management
- Integrated order tracking and management system

#### **Skills**

Technical Skills: Python, SQL, Mern, Flutter, Git, Github, Reactjs, Django

Soft Skills: Communication, Leadership, teamwork

## **CERTIFICATES**

- WAKE
- ML Bootcamp