

SUJIT BASTOLA

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Summary

A motivated IT undergraduate with a diploma in Software Engineering, I bring hands-on experience in system administration, networking, development, and IoT. Through projects and teamwork, I deliver reliable technical solutions and effective support. I'm committed to continuously expanding my knowledge in IT.

Education

Bachelors in information technology

Informatics College Pokhara, Pokhara, Nepal

2024-present

Diploma In Software Engineering

Pokhara Engineering College, Pokhara, Nepal

2019-2023

Technical Skills

Systems & Operating Systems:

Windows Server, Linux (Ubuntu, Kali Linux), VMware Virtualization

Networking:

Router Setup and Configuration, Network Troubleshooting

Programming:

Java, JavaScript, Python (*Currently Learning*), Machine Learning (*Basic Knowledge*)

Databases:

Oracle Database, MySQL, SQL Query Design

Web & Application Development:

E-Commerce Platform Development (Watch Hub Project), Java Desktop Applications

IoT & Hardware:

Sensor Integration, Microcontroller Programming, Automated Control Systems

Tools & Technologies:

VMware, Github, PowerShell CLI

Projects

Personal Portfolio *Personal Project | Web Development*

- I designed a real-time guide system to enhance my information through web.
- Static web for public review using HTML, CSS and JS.

Voting App *Intern | Team Project | Web Development*

- I designed a real-time voting system to enhance vote management through web.
- I collaborated with my team on both Frontend in HTML, CSS, Java and Backend in Django with my team in Xdezo company.

Traveling Guide App *Personal Project | Web Development*

- I designed a real-time guide system to enhance vote management through web.
- I tried on both Frontend in React and Backend in Fast Api with the help of ai.

Watch Hub *College Project | as a project manager | Web Development*

- I developed a functional e-commerce platform. It features product listings, shopping cart management, and order processing.
- I worked with a team to connect front-end, back-end, and database elements for this academic project.

Gym Management System *College Project | Team | APP Development*

- Developed a Java desktop application for member registration, attendance, and billing I designed and built a desktop application for managing member registration, attendance, and billing.
- I used Object-Oriented Programming (OOP) principles and integrated an Oracle/SQL database with full CRUD functionality

Smart Poultry Farm *Team Project in college| IOT*

- I designed a real-time IoT system to enhance poultry farm management through automation.
- I implemented an automatic water control and refill system using ultrasonic sensors.
- I collaborated with my team on both hardware setup and software development to create a working prototype.

Key Strengths

- Strong problem-solving and troubleshooting abilities
- Knowledge of network and system administration
- Effective team collaboration skills
- High attention to detail
- Professional communication in English
- Quick learner with a self-motivated attitude

Languages

Nepali (Native)

Japanese's (Basic)

Hindi (Intermediate Proficiency)
English (Intermediate Proficiency)

***Date:** April 1, 2026*

***Place:** Pokhara, Nepal*

Sujit Bastola