# SABIN ADHIKARI

+977 9843764833 · www.sabinadhikari.com · linkedin.com/in/sabin--adhikari · sabinofficial99@gmail.com · Kathmandu, Nepal

## SUMMARY

I'm a dedicated Computer Science student at Islington College passionate about software engineering, full-stack web development (Java, JSP/Servlets, MySQL), and data science. I have built systems like a Travel Agency Platform, NYC 311 Data Analysis, and Inventory Management Software.

My approach combines technical expertise with creative problem-solving to deliver efficient and user-friendly solutions. I enjoy tackling complex challenges and transforming ideas into functional applications.

## TECHNICAL SKILLS

**Languages**: Java, Python, SQL, HTML, CSS, JavaScript
**Frameworks & Tools**: JSP/Servlets, MySQL, Git, Bootstrap, Tailwind CSS, XAMPP
**Data Science**: Pandas, NumPy, Matplotlib, Scikit-learn, Data Cleaning, Data Visualization
**Project Management:** Agile Methodology, Work Breakdown Structure (WBS), Gantt Chart, Team Collaboration

## OFFICE SKILL

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|---|---|
| Communication Skill | Presentation Skill |
| Team work and Collaboration | Minutes of Meetings |
| Critical Thinking | Documentation Skill |

## PROJECTS

**Travel Agency Management System**
Built a platform to manage bookings, tours, and user/admin dashboards.
**Technologies**: JSP/Servlets, MySQL, Bootstrap

**Inventory Management System**
Developed a Java-based inventory system for tracking orders, deliveries, and sales.
**Technologies:** Java, MySQL, Agile, WBS

**Hotel Booking Module**
Created a hotel reservation module with booking management and availability checks.
**Technologies**: JSP, Servlets, MySQL, JavaScript

## EDUCATION

**BSc. in Computing with Artificial Intelligence**
**Islington College (2022 - 2026 Expected)**
Relevant Courses: Data Structure and Algorithm, Software Engineering Applied Data Science with Python

## CERTIFICATION

**Introduction to Career Skills in Data Analytics**
Linekedin Learning , 2025

**Project Management**
Google, 2025

**Python Essential**
CISCO, 2025

## LANGUAGES

- English: Fluent in both Speaking and Writing
- Nepali: Fluent in both Speaking and Writing
- Hindi: Fluent in Speaking