

# ADIT TAMANG

## STUDENT PROFILE

A dedicated second-year BSc (Hons) Computing student with a strong foundation in Java, Python, JavaScript, HTML, and CSS. Enthusiastic about software development, problem-solving, and emerging web technologies. Actively seeking hands-on experience to refine technical skills and build a successful career in the IT sector. A motivated and detail-oriented individual with practical experience in developing web applications, IoT solutions, and database-driven systems. Proficient in full-stack development, analytical thinking, and effective team collaboration. Actively seeking for an internship opportunity to apply technical knowledge and gain valuable industry experience, and contribute to real-world IT solutions.

## MY PROJECTS

### 2025 - PRESENT

#### Doctor Appointment (2<sup>nd</sup> Year Project) 2024 - 2025

I developed a Doctor Appointment System Next.js for the frontend and using EJS in Node.js for the backend. The application features has CRUD operations, and user authentication. HTML and CSS were used to design a responsive and user-friendly interface.

#### IoT Projects 2024 -2025

Worked on an IoT-based project titled Obstacle Avoiding Robot during the second year, integrating sensors and microcontrollers to detect and avoid obstacles in real time while collecting and processing environmental data.

#### E-Commerce Website 2024

Designed and developed an e-commerce website as part of the first-year project using using the HTML, CSS and JS, featuring product listings, a shopping cart, and user authentication.

#### Doctor Appointment 2025

Group project for the Advanced Java module: Developed a Doctor Appointment System using Java (JSP, Servlets), JDBC, and MySQL, based on the MVC architecture. The system manages doctor schedules, patient appointments, and medical records.

## REFERENCES

Nishesh Bishwas  
Personal Academic Tutor (IIC)  
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## LANGUAGES

- English
- Nepali
- Hindi

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## EDUCATION

### 2025 - Present

#### ITAHARI INTERNATIONAL COLLEGE

Bsc (hons) Computing, Itahari International College

### 2022

#### SUSHMA GODAWARI COLLEGE

+2 SCIENCE

### 2020

#### HIM SHIKHAR ENGLISH SCHOOL

## SKILLS

- HTML, CSS, Javascript
- Java, Python
- Basic React.js, Next.js, Node.js
- Basic SQL Databases  
i.e. XAMPP, MongoDB
- Basic AWS / Cloud Platforms
- Problem Solving
- Good Communication Skill
- Time Management
- Good Leadership

## CERTIFICATE

- [AWS Academy Cloud Foundations \(20 Hours\).](#)
- [AWS Academy Machine Learning for Natural Language Processing. \(20 Hours\)](#)
- [AWS Academy Data Engineering. \(40 Hours\).](#)
- [AWS Academy Machine Learning Foundations \(20 Hours\)](#)
- [Aces TechFest 7.0 \(36 hours\).](#)

## ACHIEVEMENT

- Participation in Hackathon
- Executive Member of Code IT