# BIVEK BHATTARAI

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#### ASPIRANT SOFTWARE DEVELOPER

I am a passionate computer science student aspiring to further my knowledge and experience in computer science. I seek to utilize my knowledge to contribute to the ever-evolving realm of the tech sector. I aspire to work and learn in a setting where I can leverage my technical and soft skills. I am extremely flexible with programming languages and frameworks and can work with any development methodology. I have some experience with mobile application development and can design and develop cross-platform mobile apps.

### **PROGRAMMING & OTHER SKILLS**

Python HTML, CSS SQL Plus
Java MySQL XML
C# SQL Server Bash Scripting

### FRAMEWORK SKILLS

Flutter Bootstrap
Django MySQL
.NET

### **OPERATING SYSTEMS**

Windows Linux

#### **EXTRACURRICULARS AND AWARDS**

AAA (triple A) Scholarship First year scholarship November 30, 2022

During my bachelor's degree at Itahari International College, I was awarded this scholarship. It evaluated students on the basis of Academics, Attitude, and Attendance. The reward of this scholarship was the refund of the total tuition fee for the first year.

IT Talk Series
Participant of the program

March 6th - 7th, 2022

The IIC Talk Series is an event organized by the college every year. I took part as a presenter at this event. I did research on Artificial Intelligence and presented in front of the whole college.

IIC Industrial Fair 5th October 2021

#### Member of the organizing committee

This event was organized by students at the college and I volunteered as an organizing committee member, where my task was to reach out to different tech start-ups and invite them to the event so that they could recruit highly skilled students of last year and alumni. Was a perfect event for students to expand their professional network.

# IIC Britain Fair Member of the organizing committee

This was also an exciting event organized by the college and ourselves where the theme was to represent the culture of both Nepal and Britain. I was on the organizing committee team, where my role was to manage several activities of the event.

Walk the Talk 17th June 2021

## Participant of the program

I participated in this program when I just started my classes at Itahari International College. I did extensive research on the topic of social media and gave a presentation. It was an online event organized during the time of Covid-19.

# **PROJECTS**

# Smart Travel Guide - Nepal (FYP) A travel guide mobile application

This was my final year project, where I developed a mobile application specific to the Android operating system that can give basic guidance to travelers traveling in Nepal. I used Flutter framework on the front end and Django on the back end. For the API, I utilized the REST API framework on Django.

# Hajur Ko Car Rental A web application project

Hajur Ko Car Rental is a group project that was done by five of us. The project was about creating a web application using the ASP.NET MVC framework, which facilitates the renting and buying of cars. This was an assignment project completed within a short time frame. A user could create his account, rent cars, and get discounts automatically if a regular customer, the system will charge if any damage to the rented car, etc, were features of the web application.

# BMI Calculator A simple mobile app

This was my first mobile application project, where I created a BMI calculator that could run on the Android operating system. This project helped me to understand how the Flutter framework works and how programming is done in the Dart programming language.

#### **EXPERIENCE**

During my bachelor's degree, I did an apprenticeship as a mobile application developer at Hunchha Digital Agency located in the city of Itahari. This is a start-up tech company providing software solutions to other businesses and individuals.

#### Responsibilities:

- Design UI of mobile applications.
- Develop cross-platform mobile applications.
- Test mobile applications and look for any bugs and errors.
- Collaborate with team members on GitHub to complete tasks.
- · Assist peers in their tasks.
- Regularly report the progress of development.
- Regular presentations on project progress and understanding.

#### **EDUCATION**

BSc (Hons) Computing | 2021 - 2024 Itahari International College

**Higher Secondary School | 2017 - 2019** Vishwa Adarsha College

Secondary School | 2017 - Completed Itahari Model Secondary School