# **Aaryan Raj Shrestha**

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#### **Profile**

A driven computer science student with a passion for technology, aiming to deliver efficient and dependable solutions by leveraging a solid understanding of IT processes and challenges. Proficient in troubleshooting and communication, with a collaborative mindset to enhance team operations. Committed to applying technical expertise to advance ongoing IT initiatives and establish sustainable strategies for long-term success.

### **Education**

Bachelor in Computer Science (Hons), IIMS College, Taylor's University

09/2024 - present Kathmandu, Nepal

#### **Skills**

 Javascript Tailwind CSS

· React JS • Next.Js

 Python Django

 Typescript Java

 Express MongoDB

## **Professional Experience**

**React JS Intern** 01/2025 - 04/2025 Alpas Technology Lalitpur, Nepal

- Enriched my skills in React JS.
- Developed and deployed a fully responsive web application using React, featuring dynamic user interactions, state management and API integrations.
- Gained proficiency in Next. is and developed a fully responsive portfolio website with a focus on clean design and exceptional UI/UX.
- Emphasized scalability, maintainability, and a seamless user experience across all projects.

## **Projects**

### Portfolio generator

Tech stack: React JS, Tailwind CSS, Firebase

Developed a dynamic portfolio generation tool that allows users to create personalized portfolios based on the information they provide. Ensured a responsive and user-friendly interface for seamless customization.

#### **Benelli Website**

Tech stack: Django

Designed and implemented a responsive website showcasing detailed specifications of Benelli motorcycles, along with their estimated prices in Nepali Rupees. Focused on delivering an intuitive browsing experience with structured and accessible content.

## NepAir (Ongoing)

Tech stack: React JS

Developed a fully responsive frontend for NepAir, a final-year project for a student at Herald College. Integrated Leaflet.js to visualize Nepal's air quality data on an interactive map, with markers indicating real-time pollution levels at various locations. Additionally, implemented a live data table displaying air quality metrics fetched from the backend.

## **CRUD Web App**

Tech stack: MongoDB, Typescript, Express, Node, React JS

A small project built using the MERN stack with TypeScript integration, designed to explore and understand full-stack development. The application includes features such as user registration, profile updates, and account deletion.

## Certificates

**CS50P** ☑

**Internship Certificate** 

Harvard University's CS50 Python

React JS intern, Alpas Technology