Ujjwal Duwal

Computer Engineer

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PROFILE

A recent Computer Engineering graduate eager to apply my knowledge in web development, programming, and machine learning. Passionate about building scalable applications and solving technical challenges. I'm excited to learn and grow through practical experience.

PROJECTS

Student Uniform Detection with Face Recognition (Final Year Project)
- Developed a system integrating YOLO and Haar Cascade models to detect students and monitor uniforms.
- Implemented real-time face recognition using Python and OpenCV with Data storage.
- Built a responsive UI combining all the trained models.

E-Commerce Websites
- A Laptop Store Website:- Using WordPress with integrated payment gateway, also included product management & SQL database. (Solo Project)
- A Mobile Store Website:- Front-end using HTML5, CSS3 and JavaScript, Backend using PHP with CRUD operations, also connected a SQL database for product management. (Group project)

Portfolio Website:- Using NextJs to build a personal website show casing my skills and projects.
To-Do List App:- Using ReactJs to build a To-do list application for task management using local storage.
A Food Delivery App:- Built the front-end of a food app using ReactJs, and Bootsrap.

SKILLS

Programming Languages(Basic):- C, C++, Python, JavaScript, .NET
Web Development:- HTML5, CSS3, Bootstrap/Tailwind, WordPress
Tools & Frameworks:- Git, MySQL, Figma, React/NextJs(Ongoing)
Languages:- English, Nepali(Native), Newari

ACADEMIC HISTORY

Bachelor's in Computer Engineering   **2019 - 2023**
Khwopa Engineering College
Libali, Bhaktapur | CGPA - 3.22

High School Diploma   **2017 - 2019**
VS Niketan Secondary School
Minbhawan, Kathmandu | CGPA - 3.08

TRAINING & CERTIFICATIONS

Web Design Training
Broadway Infosys | 2024
- Learning HTML, CSS, JavaScript, jQuery, web design concepts, DOM, user experience, and responsive design.
- Working with design tools such as Figma and frameworks like React/Next.js