# Prakriti Shrestha

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## OBJECTIVE:

I am a Computer Engineering student interested in web development. I am looking to apply my skills in software development, problem-solving while learning more about both frontend and backend development to grow as a full-stack developer.

## EDUCATION:

**Bachelor in Computer Engineering**                                     **2021 - Present**
Himalaya College of Engineering, Chyasal, Lalitpur

**Grade 11 and Grade 12**          GPA-3.41                              **2018 - 2020**
Capital College and Research Center, Balkumari, Lalitpur

**SEE**          GPA-3,85                                                **2006 - 2018**
Pawan Prakriti English Secondary School, Tikathali, Lalitpur

## PROJECTS:

**Academic Project:**

**Region-Based Crop Yield Prediction in Nepal using LSTM -** Python

- Collaborated with a team to develop a machine learning-based web app that predicts crop yields across Nepal's regions by analyzing soil, weather, and crop data.
- Managed data collection and preprocessing using Jupyter and Python.

**Practice Projects:**

**Notebook** - MERN, Bootstrap

- Developed a note-taking web application, implementing features like creating, editing, and deleting notes.
- Added user authentication, tag-based filtering, and a responsive interface for smooth user experience.

**eCommerce Platform** - MERN, Tailwind, Material UI

- Features like product filtering by category, subcategory, and price, search function, add-to-cart functionality.
- The website is fully responsive across different screen sizes, with ongoing work on the backend and additional features.

**Portfolio website -** React, Tailwind

## SKILLS:

- **Technical skills:**
  HTML, CSS, Javascript, C, C++, MERN stack, SQL, Git, Python
- **Design tools:**
  Figma, Canva
- **Soft skills:**
  Problem solving, Teamwork, Communication, Academic excellence

## CERTIFICATIONS AND TRAININGS

- Web Designing and Development using HTML, CSS, and PHP – 30-hour training program,
  Himalaya College of Engineering (Participation Certificate)
- Flutter Development – 45-hour training program,
  Himalaya College of Engineering (Participation Certificate)
- MERN Stack – Training program,
  Himalaya College of Engineering