

PRERANA PILA SHRESTHA

Frontend Developer

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OBJECTIVE

Recent graduate in Computer Science and Software Engineering with a strong interest in web development and fluency in HTML, React, and Next.js. Eager to apply technical skills to a Frontend Developer role, with a genuine desire to learn new technologies, contribute to creative projects, and add value to the organization.

EXPERIENCE

Frontend Developer — MeroJob Nepal

June 2025 - Present

- Built and managed UI designs using Next.js, implementing dynamic and responsive interfaces for both jobseekers and clients.
- Used Tailwind CSS to improve styling flexibility and speed up development.
- Implemented profile image upload and cropping features.

Skill Development Training

1 Month

- Participated in a hands-on skill development training program.

EDUCATION

BSc (Hons.) Computer Science and Software Engineering — Patan College for Professional Studies

2022 - 2025

+2 — Khwopa Secondary School

2020

SEE — Chanakya Secondary School

2018

SKILLS

- React JS / Next JS / Node JS
- Flutter / Firebase
- HTML / CSS / JavaScript / Tailwind CSS
- Python / Java
- SQL / MongoDB
- CSS Animations, Transitions & Keyframes
- Responsive Design
- Image & Asset Optimization
- Agile Methodology
- Team Management & Communication

TOOLS

- Figma / Canva
- Jira
- VS Code
- Git / GitHub

CERTIFICATIONS

- Oracle SQL Databases
- AWS Certificate

PROJECTS

MedGuide — AI-Enhanced Medicine Recommendation System for Healthcare Professionals

GitHub: github.com/Preranashrestha0/MedGuide

- Developed an AI-enhanced medicine recommendation system using a hybrid content-based and collaborative filtering approach, built with React, Node.js, and Python.
- Surfaced newly added and highly reviewed medicines based on patient symptoms, allowing doctors to recommend or add new medicines.
- Designed a user-friendly frontend using React and Node.js for a content-based and collaborative filtering medication suggestion system.
- Displayed detailed medication information, including composition, uses, and side effects.