

Prottoy Das

Software Developer

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Summary

Passionate Front-End Developer with solid experience building responsive and interactive web applications using HTML, CSS, Tailwind, and JavaScript. Adept at creating clean UI/UX designs and integrating APIs for dynamic functionality. Experienced with MongoDB for managing and querying NoSQL databases. Eager to apply technical skills to develop scalable, user-focused web solutions and contribute to modern development teams.

Skills

Frontend	:	Html, CSS, Tailwind, JavaScript,
Database	:	MongoDB

Projects

Weather App

Tech stack: HTML, CSS, JavaScript

- Built a responsive weather application using vanilla JavaScript and OpenWeatherMap API.
- Implemented dynamic UI updates based on real-time weather data and error handling for invalid locations.
- Designed with a clean, user-friendly interface and mobile-responsive layout.

Crop Pest and Diseases Detection AI

Tech Stack: HTML, CSS, JavaScript, Python, TensorFlow, Keras, Flask

- Developed an AI web app for crop disease detection using CNN image classification.
- Trained a high-accuracy model on agricultural datasets and integrated it with a Flask backend.
- Enabled real-time predictions through a clean, user-friendly image upload interface

E-commerce Website

Tech stack: Html, CSS, JavaScript, PHP, MySQL

- Built a PHP-based e-commerce site with user auth, product management, and secure checkout.
- Designed a responsive layout for seamless shopping across devices.
- Integrated key features: product search, cart, and order processing.

Education

Port City International University

Bachelor's Degree in Computer Science & Engineering
January 2020 to April 2024