Abhyudaya Singh

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Skillset

Languages: C++, Java, SQL, JavaScript
Technologies: Django, Flask, Nodejs, React, TailwindCSS
Platforms: Firebase, iOS, Android

Projects

Personal Portfolio Website   abhyudaya.lol ↗

- Created a modern, mobile-responsive portfolio website to showcase projects, skills, and contact details.
- Designed using React.js and TailwindCSS, with smooth navigation and reusable components.
- Deployed on GitHub Pages with custom domain integration and optimized for performance.

Disease Prediction Web App

- Developed an ML-powered web application that predicts diseases based on selected user symptoms.
- Trained a logistic regression model on a public health dataset with over 90% prediction accuracy.
- Integrated Flask backend with a clean frontend to provide real-time predictions via REST API.

AI Chatbot Assistant

- Built an intelligent chatbot assistant using OpenAI's GPT-3.5 API for contextual Q&A.
- Designed a React.js frontend chat interface with real-time conversation and message history.
- Secured backend using Flask/Node.js with robust API handling and prompt customization.

Certifications

React Basics — Meta on Coursera
Score: 92.5%

Algorithmic Toolbox — University of California, San Diego on Coursera
Score: 97%

C++ Object Basics: Functions, Recursion, and Objects — Codio
Score: 94.5%

Education

BTech   **Bennett University**, Computer Science   August 2022 – May 2026
- **Coursework:** FullStack Development using React, Artificial Intelligence

School Vibgyor High, Central Board Of Secondary Education   April 2015 – May 2021
- 12th Percentage: 80
- 10th Percentage: 90