Pranav Hendre

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Summary

Computer Engineering student with moderate expertise in frontend development (HTML, CSS, JavaScript) and hands-on experience building responsive web projects. Currently learning React and backend technologies like Node.js to become a full-stack developer. Skilled in integrating APIs, building interactive dashboards, and working with IoT hardware like Arduino. Strong interest in algorithms and task optimization with a problem-solving mindset. Hardworking, self-motivated, and committed to continuous learning, project-based exploration, and personal growth.

Skills

Java programming, Web Development, Responsive Web Design, API Management, JavaScript, C++, Python, HTML5, CSS

Education

B.Tech Computer Engineering

Bharati Vidyapeeth College of Engineering • Pune, Maharashtra

07/2026

B.Tech in Computer Engineering

8.706 GPA/CGPA
3rd Year, 6th Semester
Actively exploring core and technical areas of the stream, including Analysis of Algorithms, Microprocessors & Microcontrollers, IoT, Big Data Analytics, GPU & Mobile Architecture. Building a strong foundation through hands-on projects and a focus on system-level understanding and optimization.

Projects

<u>Weather Monitoring System</u> - A full-stack IoT dashboard displaying real-time temperature, humidity, and heat index using data from Arduino Uno and DHT11 sensor. Includes a DC motor trigger on threshold breach, with Node.js backend, Chart.js visualization, and a responsive HTML/CSS/JS frontend.

<u>Chat Bot</u>-A Gemini Flash 2.0 API-based chatbot capable of both text and image analysis. Features a minimalistic UI with a glowing black-blue theme and dynamic response generation.

<u>Currency Convertor</u> - Fetches real-time currency rates via the Exchangerate API (500 requests/day limit) with live country flag updates. Built with HTML, CSS, and JavaScript for an interactive user experience.

<u>Exam Registration</u> - A static frontend project designed with HTML and CSS, simulating an exam form interface. Focused on layout design and user input handling for frontend practice.

Certificates

Introduction to Generative AI for Software Development, Software Engineering(NPTEL IIT Kharagpur), Fundamental of Object Oriented Programming(NPTEL IITRoorkee)

Contact

Git Hub

<u>Email</u>

<u>LinkedIn</u>

Languages

English, Marathi (Marāṭhī), Hindi