# **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, Git, GitHub, Render

### **Education**

# **B.Tech Computer Engineering**

Bharati Vidyapeeth College of Engineering • Pune, Maharashtra **B.Tech in Computer Engineering** 

07/2026

8.706 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

<u>Git Hub</u>		
<u>Email</u>		
<u>LinkedIn</u>		

English, Marathi (Marāṭhī), Hindi

Languages