Pranav Rahul Hendre

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SUMMARY

Final-year Computer Engineering student with a strong foundation in **Java, C++, DSA**, and hands-on experience in **full-stack development** using **Node.js, Express.js, MongoDB, and React**. Skilled in **HTML, CSS, JavaScript, Tailwind CSS**, and tools like **Git, GitHub, Postman**, and **VS Code**. Previously served as **Editorial Head at IIC**, where I led documentation and innovation-related initiatives under the **Ministry of Education**. Currently exploring **API development, SQL, R**, and **Python**, and actively seeking internship opportunities to apply my skills in real-world projects.

EDUCATION

B Tech Computer Engineering

Bharati Vidyapeeth College of Engineering Pune • Pune , Maharashtra • 2026 • CGPA- 8.706

EXPERIENCE

Editorial Head

Institution Innovation Council **February 2024 - June 2025, Bharati Vidyapeeth College of Engineering Pune**

- where I led content creation, documentation, and innovation-focused activities under the **Ministry of Education's initiative.**

PROJECT

Weather Monitoring System

pranavhendre02.github.io/Weather-Project/

- **A full-stack IoT dashboard** displaying real-time temperature, humidity, and heat index using data from **Arduino Uno** and **DHT11** sensor. Includes an **Express.js** , with **Node.js backend, Chart.js** visualization

Velocity AI Chatbot

velocityaipranav.netlify.app

- A modern, responsive web-based chatbot powered by the **Google Gemini 2.0 Flash API** for generating natural language responses and analyzing uploaded images. Built with **vanilla JavaScript**

Content Management System

pranavhendre02.github.io/Content-Management-System/public/index.html

- A lightweight CMS built with **Express.js** &**Tailwind CSS**, allowing users to create, append, rename, copy, and delete text files via web interface.

Cosmic Lens

pranavhendre02.github.io/Cosmic-Lens/

- Cosmic Lens is a **responsive web application** built using **HTML, JavaScript, and Tailwind CSS**. It allows users to interact with two of NASA's fascinating APIs: **Mars Rover Photos** and **Astronomy Picture of the Day (APOD)**.

SKILLS

- **Frontend Stack**: HTML, CSS, JavaScript, Tailwind CSS, React, TypeScript
- **Backend Stack**: Node.js, Express.js, MongoDB, Git, REST API
- **Tools**: VS Code (IDE), GitHub (code repo), Render/Netlify (deployment)
- **Database/Querying**: MongoDB (NoSQL), SQL, R (for analytics)
- **Extras**: Python (AI/ML, scripting), Postman (API testing), JWT (auth)

CERTIFICATIONS

Fundamentals of Object Oriented Programming

NPTEL & IIT Roorkee • 2025

Software Engineering

NPTEL & IIT Kharagpur • 2024

Introduction to Generative AI for Software Development

DeepLearning.AI • 2025

Introduction to Machine

Duke University • 2023

HTML and CSS

Meta • 2024