Harsh Kumar

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 in Harsh Kumar
 ♠ Harshu70

Skills

Languages: C, C++, JavaScript, Python (basic)

Web Technologies:

Frontend: HTML, CSS, React.js, Tailwind CSS, GSAP

Backend: Node.js, Express.js

Database: MongoDB

Tools & Platforms: Git, GitHub, Jupyter Notebook, Streamlit

CS Fundamentals: Data Structures, Algorithms, Problem Solving, Debugging

Projects

Portfolio Website

• Designed and developed a personal portfolio website to showcase my projects and skills.

- Responsive design for mobile and desktop devices.
- o Tools Used: HTML, CSS, JavaScript, Locomotive, GSAP.

Second Hand

- Designed and built a specialized e-commerce platform for college students to facilitate buying and selling of second-hand products, promoting reuse within the campus community.
- Implemented user authentication for secure access and integrated an admin panel where uploaded products are reviewed and verified before being displayed on the website.
- o Tools Used: MongoDB, Express.js, React.js, Node.js (MERN Stack)

AI Chat Chrome Extension

GitHub **∠**

- o Developed a Chrome extension using React and Vite that provides a floating chatbot interface on any website.
- Stored conversation state using chrome.storage to maintain session integrity, eliminating the need for user login.
- Integrated with Gemini API to allow users to ask questions contextually.
- o Tools Used: React, JavaScript, Tailwind CSS, Chrome Storage, Gemini API, GSAP

Experience

AI Intern

Dec 2024 - Feb 2025

View Certificate

- $Tech Saksham \ (Microsoft \ \& \ SAP) AICTE \ Internship \ Program$
 - Demonstrated practical use cases in fitness, yoga pose correction, and sports analysis.

• Built a Human Pose Estimation app using OpenCV and Streamlit for single-person skeletal tracking.

Education

National Institute of Technology, Puducherry

 $Nov\ 2022-ongoing$

B. Tech in Electrical and Electronics Engineering

 \circ GPA: 8.87/10.0

Position of Responsibilities

- Led and organized competitive programming activities in the coding club(Zero1coded) of NIT Puducherry as **Competative Programming Head**.
- Holding **Esports Club Vice president** position, spearheaded the growth of the Club at NIT Puducherry, increasing membership by 150% within one academic year through engaging event organization.
- Managed and coordinated events for GYANITH'24, the technical fest of NIT Puducherry, ensuring smooth execution and participation.

Achievements

- 1300+ rating on Codeforces (harshuraj70) ∠ with best world wide rank of 1105 among 35k+ participants.
- ∘ 1630+ rating on leetcode (harshuraj70) \(\mathbb{C}\) with 250+ problem solved.
- Currently the top-rated Competitive Programmer on Codeforces in the 2022–26 batch at NIT Puducherry.
- Secured the **district topper** position in the 10th board exams, demonstrating excellence in academics.