

Divy Gupta

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SUMMARY

- Web Developer with practical experience in building responsive websites.
- Developed **landing pages** and **personal portfolio websites** using HTML, CSS, and JavaScript frameworks.
- Currently pursuing **BTech in Computer Science**, specializing in **Artificial Intelligence and Machine Learning (AI/ML)**.
- Proficient in **Java**, **Python**, and **full-stack development**.

EXPERIENCE

Web Developer Intern

Bharat Interns

February 2024 - March 2024, India

- **Created** and deployed **responsive landing pages** using **HTML5** and **CSS3**, improving user engagement and reducing bounce rate by **15%**.
- **Designed and developed** a personal portfolio website, integrating **clean UI/UX design principles**, showcasing **5+ technical projects**, and increasing **user visits** by **20%** within the first month.
- Gained practical experience in **debugging** and **optimizing code**, improving website performance and reducing load times by **25%**.

PROJECTS

Cam Talk – Real-Time AI-Powered Interview Platform (Work in Progress)

March 2025 - Present

- **Developing** a **real-time AI-powered mock interview platform** that simulates interactive interviews using **Python**, **Natural Language Processing (NLP)**, and **machine learning models** to provide automated feedback.
- **Implemented** an initial **conversation interface** that allows users to practice interviews with AI-generated questions and responses, enhancing user engagement and feedback accuracy.
- **Integrating machine learning algorithms** to assess user responses and provide automated feedback, aiming to improve **response relevance** by **85%** upon completion.
- **Working on advanced features**, including **sentiment analysis** and **speech-to-text processing**, to enhance the depth and interactivity of mock interviews.

Object Detection

[\[divy-gupta.github.io/Object-Detection/\]](https://divy-gupta.github.io/Object-Detection/) August 2023 - January 2024

- **Developed** and deployed an **Object Detection system** that detects and classifies objects in real-time from live video feed, achieving an accuracy rate of **85%** using machine learning models.
- Built a web interface with HTML, CSS, and JavaScript, connected to a Flask backend for smooth performance on all devices.
- **Optimized performance**, reducing image processing time by **30%** and enhancing system efficiency.

EDUCATION

Bachelor of Technology (BTech) in Computer Science

2022-26, India

Pranveer Singh Institute Of Technology

CERTIFICATIONS

SQL HackerRank

2025

- Certified in SQL through HackerRank, with expertise in writing queries and optimizing database performance.

Problem-solving on HackerRank

2023

- Completed a timed coding assessment by HackerRank, focusing on problem-solving and logic.

SKILLS

Technical Skills: Html , CSS , JavaScript , React , Node.js , Python , Java , C.

Tools: Oracle, GitHub, VS Code.