Shivang Mehta

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EDUCATION

University of Massachusetts Amherst

Manning College of Information & Computer Sciences B.S. in Computer Science

GPA: 3.1

Exp. Graduation May 2025

Coursework: Software Engineering, Data Structures (JavaScript), Algorithms, Programming Methodology, Object Oriented Programming, Web Programming, Cloud Computing, Game Programming, Social Issues in Computing, Operating Systems, Discrete Mathematics, Computer Systems Principles, Statistics and Reasoning

PROJECTS Portfolio Link

Website For a Local Car Detailing Business

August 2024

https://mehtapvt010.github.io/Affordable-Mobile-Detailing-Website/

- Developed a fully responsive website for a local car detailing company, leveraging HTML, CSS, and JavaScript to enhance their online presence.
- Optimized the user interface and experience to achieve a 40% increase in customer inquiries, contributing to higher engagement and conversion rates.
- Utilized SEO best practices and analytics tools to drive organic traffic, boosting the company's visibility and attracting new customers.

Flappy Bird Game with AI Improvement

September 2024

- Taught 120+ students Java and essential concepts including sorting & searching algorithms, while supporting faculty with office hour questions, promoting supplemental resources, and grading assignments accurately
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Full Stack E-Commerce Website/Spotify Clone

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SKILLS

Front-End: HTML, CSS, JavaScript, React, Wordpress **Back-End:** Node, Express, PostgreSQL, REST API

Accessory: Python, Java, C++, Data Structures and Algorithms, Git, Teamwork, Leadership, Problem Solving,

Troubleshooting and Debugging

EXPERIENCE

Computer Lab Assistant

Berkshire Community College | January 2022-May 2023

- Assist students, faculty, and staff with computer, software, and peripheral issues, and provide guidance on lab equipment and educational software.
- Monitor and report equipment issues to IT.
- Perform routine maintenance, including updates and virus scans.

AWARDS AND LEADERSHIP

- Dean's List (Fall 2021 to Spring 2023) (Berkshire Community College)
- Richard and Susan Cetti Scholarship for Excellence in STEM 2022 (Berkshire Community College)
- Gary Lamoureaux Scholarship 2022 (Berkshire Community College)