

CHIRAG MADAN

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PROFILE SUMMARY

Computer Science graduate with a strong foundation in web development, specializing in HTML, CSS, JavaScript, React, responsive design, and UI/UX principles. Demonstrated success in delivering user-centric solutions and driving operational improvements by collaborating with cross-functional teams and addressing code issues efficiently. Key projects include developing a high-end e-commerce site for Tarini Vij and a flight management system for the Airports Authority of India. Dedicated to continuous learning and staying updated with industry trends to enhance technical problem-solving across various domains.

SKILLS

Web Development: HTML, CSS, JavaScript, React

Languages: Python

Database: MySQL, MongoDB

Tools: Postman

Version Control: Git

Shopify Development: Liquid templating, Shopify API, Shopify theme customization

Soft Skills: Creative Problem Solving, Self-Learning, Teamwork, Time Management, Leadership

EXPERIENCE

Freelance Shopify Developer, Tarini Vij

Mar 2024 – Apr 2024

- Developed a luxurious e-commerce website for TariniVij, a high-end clothing brand.
- Leveraged **Liquid templating, Shopify API, and responsive design** to create a tailored, user-friendly experience.
- Optimized performance, improving user engagement and conversion rates.
- Reduced **development time by 40%** through streamlined processes, completing the project in 2 weeks.
- Impressed the client with the website's **premium look and advanced features**.

Frontend Developer Intern, Airports Authority of India (AAI)

July 2023 - Aug 2023

- Designed user interface for flight management and flight timings record enabling efficient data entry and retrieval.
- Utilized Oracle database for data storage resulting in a secure and scalable flight management system.
- Incorporated **Bootstrap components** such as Panels, Dropdowns, List-Group, Alerts, Progress, and Forms streamlining UI development and reducing development time by **30%**.

PROJECTS

Sundown Studio

Feb 2024 - Mar 2024

Sundown Studio is a personal web project showcasing my skills in **HTML, CSS, and JavaScript**. [{Link}](#)

- Designed an engaging personal web project as the sole developer, emphasizing **frontend development and user interface design**.
- Demonstrated proficiency in modern web technologies, seamlessly integrating third-party libraries for an enhanced user experience.

Retro Racing Game (DASH)

Jun 2023 - Aug 2023

A retro racing game project showcasing expertise in **HTML, CSS, and JavaScript**. [{Link}](#)

- Developed a responsive vanilla JavaScript retro racing game with robust mechanics and an engaging user interface.
- Focused on **intuitive scoring system and immersive gaming experience**.

Earnings Call Transcript Analyzer

Oct 2023 - Jan 2024

Developed an **NLP-based tool** to analyze earnings call transcripts, aiding in investment decision-making.

- Utilized **Natural Language Processing (NLP)** and **Machine Learning (ML)** techniques to evaluate language in financial communications, enabling informed investment decisions.
- Developed and back tested an automated strategy for swing trading and investment using historical data.

EDUCATION AND CERTIFICATIONS

SRM University, Sonipat, Haryana

Jul 2020 - Jun 2024

- Bachelor of Technology in Computer Science and Engineering
- CGPA: 7.4
- Relevant Coursework: Software Engineering; Operating Systems; Algorithms; Artificial Intelligence; Cyber Security

Manav Sthali School, New Delhi, Delhi

Jun 2020

- CBSE (Class XII) Stream: PCM (Non-medical)

Technical Consulting Virtual Internship (SAP)

Aug 2023 - Sept 2023

Certifications: Completed the Technical Consulting Virtual Internship offered by **SAP**.