CHIRAG MADAN

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PROFILE SUMMARY

A Computer Science graduate distinguished for spearheading innovative software engineering and UI development initiatives. Renowned for translating complex user needs into streamlined digital solutions and fostering a culture of teamwork to drive success in technologically advanced environments.

SKILLS

Languages: Java, HTML, CSS, Python, JavaScript, SQL
Tools: MongoDB, Postman, Git
Soft Skills: Creative Problem Solving, Self-Learning, Teamwork, Time Management, Leadership

EXPERIENCE

Software Engineer Intern, Airports Authority of India (AAI)   **July 2023 - Aug 2023**

Internship as Software Engineer at AAI.

- Developed 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

Retro Racing Game (DASH)   **Jun 2022 - Aug 2022**

A retro racing game project showcasing expertise in **HTML5, CSS3,** and **modern JavaScript (ES6). [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 Analysis   **Oct 2023 - Jan 2024**

A project utilizing **NLP** to interpret earnings call transcripts offering insights into market sentiment and financial performance.

- Enabled investors and analysts to make informed investment decisions and strategies by analyzing earnings call transcripts.
- Facilitated the identification of emerging trends within industries or sectors, informing broader investment strategies.

EDUCATION AND CERTIFICATIONS

SRM University, Sonipat, Haryana   **Jul 2020 - Jun 2024**

- Bachelor of Technology in Computer Science and Engineering
- Cumulative GPA: 7.3
- 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): 75%

Technical Consulting Virtual Internship (SAP)   **Aug 2023 - Sept 2023**

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

ACTIVITIES

IIM Campus Ambassador Program   **Aug 2022 - Oct 2022**

- Promoted E-Cell, **IIM Lucknow's** events on various social media platforms, including Facebook, X and Instagram.
- Collaborated with the marketing team to design and execute online contests and giveaways, attracting **500+** new followers and participants.
- Implemented social media advertising campaigns that led to **40% increase** in event registrations compared to the previous years.

ADDITIONAL

Awards: Third position in Street Theatre Competition-North West Zone, Keshav Mahavidyalaya (University of Delhi) CEO'18 Abhivyakti 1st Runner up in Street Theatre Competition.