MUDIT SULTANIA

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SUMMARY

Enthusiastic Computer Science student with a passion for innovation and coding. Eager to contribute and excel in the tech world.

EXPERIENCE

Python Developer Intern

2023

U&I Interiors

Ahmedabad, Gujarat

- Developed a web scraper using BeautifulSoup library in python to extract relevant data and integrated it into the CRM system, facilitating streamlined data management processes.
- Designed and implemented projects aimed at providing potential customers with automated quotation generation for their projects, enhancing user experience, and expediting the sales process using HTML, CSS, and JavaScript.
- Managed the company's WordPress site and automated the contact information system using the WhatsApp API, improving customer communication and website efficiency.

Core Technical and Design Member

2023

VIT BlockChain Community

Vellore, Tamil Nadu

• Collaborated with a team to design and develop a website for the Blockchain Community Club. Focused on creating a user-friendly interface to effectively promote the club's speaker event.

EDUCATION

Bachelors of Technology, CSE with Business Systems, Vellore Institute of Technology, Vellore	2025
Higher Secondary, New Look Uchtar Madhyamik Vidhyalaya	2020

SKILLS

Technical Skills	Java, C/C++, Python, HTML, CSS, Javascript, mySQL, Figma, Version Control, MongoDB
Languages	English, Hindi, Gujarati, French

PROJECTS

Deepfake Audio Detection Using GRU-RNN and GAN. Developed an end-to-end deepfake audio detection system leveraging Bi-Directional GRU-RNN and GAN models. Implemented advanced preprocessing techniques such as denoising, adaptive EQ, and spectrogram transformations to enhance model accuracy.(link)

E-commerce Site. Developed and deployed a full-stack e-commerce platform with user authentication, product listing, shopping cart, and an admin panel. Built the front end with React.js and Next.js, the back end with Node.js and Express.js, and integrated MongoDB with RESTful APIs for seamless operations. (link)

Personal Portfolio. Designed and coded a responsive and interactive portfolio website to showcase my web designing, UI/UX, and graphic design skills. (link)

ACHIEVEMENTS

- Student Coordinator Served as a student coordinator for the IC-ETITE'24 conference organized by IEEE, which had over 300+ submissions, 2000+ participants, facilitating offline events, outreaching to students and mentors to participate.
- Python Developer Intern Reduced task completion time by 30% with automation and managed CRM integration improving data accuracy by 20%.
- Social Responsibility Volunteered in a Youth Red Cross blood donation camp, contributing to a huge number of donations that helped save several lives.