MASUM VERMA

📍 India — ✉ 24mce025@nirmauni.ac.in — 📞 8160596096 — 🔗 in/masum-verma — ⌂ Portfolio

Objective

Aiming to use my knowledge acquired from coursework and self-study. Keen interest in contributing to the success of software and product-based companies. Passionate learner.

Experience

Software Engineer Intern, Vistanova Solutions Pvt Ltd (Jan 2024 - Apr 2024, Vadodara)
- Developed a 3D home catalog using React.js, THREE.js, and Blender.
- Designed and built websites tailored to client-specific requirements.

WordPress Developer, Quantixtech Solution Pvt Ltd (Jul 2023 - Aug 2023, Ahmedabad)
- Gained proficiency in WordPress and developed websites for company clients.

Projects

Pothole Detection System
- Developed a pothole detection system using the YOLO object detection algorithm for real-time identification.

Tic-Tac-Toe Game
- Built an interactive Tic-Tac-Toe game using React.js.

3D Home Catalog Visualization
- Designed and developed a 3D virtual home using React.js and Blender.

Online Food Ordering Website
- Developed a seamless food ordering website tailored to client needs.

KBC Game using C
- Developed a text-based KBC (Kaun Banega Crorepati) game using C programming.

Remote Sensing-Based Detection and Tracking of Marine Litter (Ongoing)
- Working on utilizing ISRO remote sensing data for real-time detection and tracking of marine litter.

Blockchain-Based System for Critical Illness Management (Ongoing)
- Developing a secure and transparent blockchain-based system to manage critical illness records, ensuring data integrity and efficient patient care.

Education

M.Tech, Computer Science & Engineering
- Nirma University, Ahmedabad (2024 – Present) - **8.16 CGPA**

B.E, Computer Engineering
- Sardar Vallabhbhai Patel Institute of Technology, Vasad (2020 - 2024) - **9.21 CGPA**

Higher Secondary
- Krishna Science School, Jamnagar (2020) - **90.36 Percentile**

Secondary
- Shree Gujarat Vidyut Board Vidyalaya, Sikka, Jamnagar (2018) - **99.33 Percentile**

Certifications

IBM Developers Skill Network - Cognitive Class (2024)
Generative AI Fundamental - Databricks (2024)
Google Cloud Ready - Google Cloud Skills Boost (2022)
Python Course for Beginners - Scaler (2021)
Machine Learning 101 - Mehsana Developers Club

Skills

Programming Languages: Python, HTML, CSS, C, JavaScript, Go, React.js, PHP, THREE.js, Vue.js, C++, ASP.NET(Basic)

Backend : SQL, Python(Flask)

Tools: WordPress, Blender

Languages Known

English, Hindi, Gujarati