

MASUM VERMA

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SUMMARY

MTech CSE Student -Nirma University | Completed B.E. in Computer Engineering - SVIT, Vasad | Learner | Aiming to use my knowledge that I have acquired from coursework as well as self-study | Keen interest in contributing to success of software and product-based companies.

EXPERIENCE

Software Engineer Intern

Vistanova Solutions Pvt Ltd

January 2024 - April 2024, Vadodara

- I have developed a 3D home catalog using React.js, THREE.js, and Blender, showcasing my expertise in modern web technologies and 3D visualization tools. In addition to this project, I have also designed and built websites tailored to meet client-specific requirements, delivering user-friendly and visually engaging digital experiences.

WordPress Developer

Quantixtech Solution Pvt Ltd

July 2023 - August 2023, Ahmedabad

- Gained proficiency in WordPress and successfully developed websites tailored to meet the needs of the company's clients.

PROJECTS

Pothole Detection System

- Developed a pothole detection system using YOLO (You Only Look Once) object detection algorithm. The system accurately identifies and localizes potholes in real-time, demonstrating expertise in computer vision and machine learning.

TIC- TAC-TOE GAME

- Developed a dynamic Tic-Tac-Toe game using React.js, showcasing skills in front-end development and interactive UI design.

3D Home catalog visualization

- Designed and developed a 3D virtual home using React.js and Blender, transforming 2D home catalogs into immersive 3D animations. This project provides a realistic, interactive visualization of homes, similar to animated 3D models for builders.

Online Food ordering website

- Developed a food ordering website for a company client, delivering a seamless user experience and efficient functionality tailored to their requirements.

Bank Management System

- Developed a Bank Management System in C, implementing functions such as account creation, money withdrawal, balance checking, and deposit, demonstrating strong programming skills and understanding of system logic.

EDUCATION

M. Tech

Nirma University, Ahmedabad • [2024 -2026]

- Computer Science & Engineering

B.E

Sardar Vallabhbhai Patel Institute of Technology, Vasad • [2020 - 2024]

- Computer Engineering
- 9.21 CGPA

Higher Secondary

Krishna Science School • Jamnagar • [2020]

- 90.36 Percentile

Secondary

Shree Gujarat Vidhyut Board Vidhyala • Sikka, Jamnagar • [2018]

- 99.33 percentile

CERTIFICATIONS

Machine Learning 101: Basics of Machine
Mehsana Developers Club

python course for beginners with certifications: Mastering the Essential
By Scaler • 2021

Google Cloud Ready
Google Cloud Skills Boost • 2022
• Participated in the Google Cloud Ready program, completing various milestones to earn swag and a certificate, demonstrating proficiency in cloud technologies and commitment to continuous learning.

IBM Developers Skill Network
By Cognitive Class • 2024
• It was about the SQL and relational databases.

Generative AI Fundamental
By Databricks • 2024

SKILLS

Programming Language:

- | | | | |
|--------------|------------|------------|-------|
| • HTML | • CSS | • Python | • C |
| • JavaScript | • React.js | • THREE.js | • C++ |
| • Go | • PHP | | |

Tool:

- | | |
|-------------|-----------|
| • WordPress | • Blender |
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LANGUAGE KNOWN

- | | | |
|-----------|---------|------------|
| • English | • Hindi | • Gujarati |
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