



MASUM RAHUL VERMA

M.Tech. - Computer Science & Engineering



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BRIEF SUMMARY

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.

KEY EXPERTISE

HTML CSS Javascript ReactJS Vue.js Wordpress Python Flask SQL Three.js JQuery NodeJS
MongoDB Express.js MERN API Testing(Postman) NextJs Apache Spark Hadoop Machine Learning
PostgreSQL

EDUCATION

Institute of technology, Nirma University M.Tech. - Computer Science & Engineering CGPA: 8.60 / 10	2024 - 2026
Sadar Vallabhbhai Patel Institute of Technology, Vasad B.E. - Computer Science & Engineering - Computer Engineering (Full Time) CGPA : 9.21 / 10	2020 - 2024
Krishna Science School, Jamnagar, Jamnagar 12 th GSEB Percentage: 74.92 / 100	2020
Shree Gujarat Vidyut Board Vidhyalaya, Sikka, Jamnagar 10 th GSEB Percentage: 90.83 / 100	2018

INTERNSHIPS

Mobilions Labs Pvt Ltd Full Stack Developer Key Skills: MERN Built and maintained client projects using MongoDB, Express.js, React.js, and Node.js. Developed RESTful APIs and integrated frontend with backend services. Collaborated with clients and team members to deliver scalable web solutions.	05 Aug, 2025 - Present
Vistanova Solutions Pvt Ltd Consultancy Software Engineer Intern Key Skills: HTML Javascript Three.js ReactJS CSS Blender During my internship at Vistanova Solutions Pvt Ltd, I worked on two major projects: a 3D Home Catalog and an Online Food Delivery System. For the 3D Home Catalog, I used Blender to create realistic 3D interior models and integrated them into a web interface using Three.js, enabling users to interactively view and customize home layouts directly in the browser. In the Online Food Delivery System project, I focused on frontend development using HTML, CSS, and JavaScript to build responsive user interfaces for features like restaurant listings, menu displays, and order placement flow. These projects enhanced my skills in 3D web visualization and frontend web development.	29 Jan, 2024 - 20 Apr, 2024
QuantixTech Solution Pvt Ltd Consultancy Web Developer Key Skills: Javascript CSS HTML5 WordPress As a WordPress Developer Intern at Quantixtech Solution Pvt Ltd, I was responsible for designing and customizing responsive websites using WordPress, along with page builders like Elementor. I created and modified themes, managed plugins, and optimized website layouts to ensure cross-browser compatibility and mobile responsiveness	27 Jul, 2023 - 10 Aug, 2023

PROJECTS

Admin & Employee Dashboard for Task Tracking

Key Skills: MongoDB NextJs ReactJs Express.js Node.js

Developed a task tracking system where employees submit daily work reports, and admins assign tasks and monitor employee progress.

Dating Places Discovery Platform

Key Skills: PostgreSQL Node.js NextJs ReactJs Postman Prisma

Worked on a client-based internship project, developing backend APIs and admin dashboard features for a NYC-based dating places discovery platform, with database integration and role-based access control.

Pothole Detection System

Key Skills: Machine Learning Object detection YOLO

Developed a pothole detection system using the YOLO object detection algorithm for real time identification.

3D Home Catalog Visualization

Key Skills: ReactJs ThreeJs Blender

Designed and Developed a 3D virtual home using ReactJs, ThreeJs and Blender .

Machine Unlearning: Comparative Analysis of Algorithms (Ongoing)

Key Skills: Machine Learning Machine Unlearning

Performed a comparative analysis of multiple machine unlearning algorithms on an image dataset, evaluating efficiency, accuracy, and impact on overall model performance as part of a research-based project.

ASSESSMENTS / CERTIFICATIONS

IBM Developers Skill Network

Key Skills: SQL Databases

Google Cloud Ready

Key Skills: Google Cloud Platform

Deloitte Data Analytics Job Simulation

Key Skills: Tableau Data Analytics

Python Course for Beginners

Key Skills: python

Application of Machine Learning and Deep Learning

Key Skills: Machine Learning Deep Learning

SEMINARS / TRAININGS / WORKSHOPS

Application of Machine Learning and Deep Learning in various domains

Institute Name: Institute of Technology - Nirma University

Key Skills: Machine Learning Deep Learning

WEB LINKS

- o Github - <https://github.com/VermaMasum>
- o Other - <https://masum-portfolio-green.vercel.app/>