

VITESH MALHOTRA

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EDUCATION

Bennett University

B.Tech Computer Science and Engineering GPA: 9.08

Greater Noida, India

July 2019 - Jun 2023

SKILLS

Frameworks and Tech: MySQL, Tableau, NextJS, ReactJS, Node.JS, ExpressJS, SequelizeJS , MongoDB, JavaScript , TypeScript, Firebase , AWS, Shopify, Python, Java, C++, Solidity, PowerBI, ELK, Prisma, Rest API, JDK, Microsoft Office Tools, JIRA

Soft Skills: Leadership, Teamwork, Project Management, Effective Communication

EXPERIENCE

InfraSingularity - Florida, USA

Lead Full Stack Blockchain Developer - Full Time

March 2025 - Present

- Spearheading the development of Skypie's MVP, handling both technical development and client interactions. Solely responsible for end-to-end project management, from requirement gathering to deployment. Ensuring optimal UI/UX for the MVP release. Managing stakeholders, deadlines, and technical challenges to align with business goals.

Global Education LTD. - Nagpur

Senior Full Stack Developer - Full Time

June 2024 - Present

- Demonstrated proficiency across 10+ technologies, leading 100+ client interactions and managing a 12-member cross-functional team. Spearheaded product development for 3 key projects, achieving a 20% improvement in user engagement and reducing delivery timelines by 15% through strategic wire-framing, comprehensive documentation and in-depth market analysis.

Full Stack Developer

July 2023 - June 2024

- Developed an independent platform for online proctoring and assessment of simulator procedures in the Service Labs, used by 12+ colleges. Integrated with Learning Management Systems to manage and update data for over 15,000 students, significantly reducing manual data entry and improving efficiency.

Full Stack Developer Intern

Feb 2021 - July 2023

- Designed and modernized the Learning Management System portal for 20+ institutes, serving more than 15,000 users. Using technologies such as NextJS, TypeScript, React, and MongoDB to build a highly interactive platform, resulting in improved user engagement and satisfaction.
- Developed Admin, Teacher, and Student dashboards, adding features such as private file uploads, online quizzes, and reporting functionalities. Enhanced usability and accessibility for all user roles, including the Management Board, improving overall platform functionality.

All India Council For Technical Education - Ministry of Education, New Delhi

Full Stack Development Intern

August 2022 - October 2022

- Implemented the Back-End for a high-profile national translation project that facilitated the translation of documents into 100 regional languages using Python3. Also worked on ReactJS and MYSQL to build a robust and efficient platform for ONOD(One Nation One Database).
- Proposed performance enhancements and user interface improvements resulting in 30% increase in efficiency and effective user experience.
- Revamping government website from .NET framework to ReactJS and from SQL to MySQL, NodeJs Server in the Back-End. Worked with a team of more than 20 people directly under Chief Technical Officer of AICTE.

Nestle. - New Delhi

Product Engineer Intern

Dec 2021 - Feb 2022

- Designed and prepared a video and accompanying website for Nestle factories to enhance worker training. Implemented multilingual support for 5+ languages, resulting in a 40% increase in training engagement among diverse staff members.

Wobot.AI - New Delhi

Data Analyst Intern

July 2021 - Dec 2021

- Engineered a data scraping and labeling pipeline using Python, integrated with a machine learning algorithm to automate data processing. Utilized libraries such as Pandas and BeautifulSoup for data extraction and manipulation. This pipeline improved AI model accuracy by 50% within 2 months, significantly enhancing the performance of the model.

PROJECTS

Celestia - Candy

ETH chain, Typescript, MySql, Prisma

- Engineered an innovative solution utilizing blockchain technology to streamline inventory processes; this initiative reduced manual entry errors and increased the security by achieving a flawless audit trail of all transactions involving 900+ unique items.

Tesla Sentimental Analysis

Python, Data -Scraping, Analysis and Visualization

- A project to extract and process customer posts and comments from the "Tomorrow land" subreddit on Reddit. Conducted sentiment analysis, which provided actionable insights that contributed to a 25% improvement in customer satisfaction scores and informed marketing strategies.

HyprClub

ReactJS, Solidity, Firebase

- A user-friendly website to simplify the purchasing process of Non-Fungible Tokens (NFTs), utilizing Indian Rupees (INR) as the primary currency. Achieved a 30% increase in user transactions within the first month of launch by streamlining the payment processes.

Real-Time Anomaly Detection System (RTADS)

Python, CSV File-Support

- The project's focus on real-time processing and its purpose of detecting anomalies efficiently in continuous data streams. Utilized Exponential Moving Average (EMA) and Z-score analysis to detect point anomalies, achieving a detection accuracy of 95% on test datasets.

CERTIFICATIONS

- Google Data Analytics Specialization
- IBM Data Analyst Professional Certificate
- Devops AWS Specialization
- Microsoft Certified: Azure Administrator Associate (AZ-900)
- Microsoft Certified: Azure AI Fundamentals (AI-900)

VOLUNTARY EXPERIENCE

Bennett University Sports- Apps and Analytics Member

- Collaborated with a team to streamline analytics processes, resulting in a 30% reduction in data processing time, facilitating better decision-making for the management team.

Bennett University Student Council- Publicity Core Member

- Collaborated with a team to design and distribute promotional material, created a user-friendly interface and optimized content of the Student Council website, which contributed to a 60% increase in event sign-ups.