Talluri Vamsi Krishna

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Education

Vellore Institute of Technology, *Vellore*   Aug 2021-Present
Bachelor of Technology in Information Technology   *CGPA: 8.71*

Narayana Junior College, *Vijayawada*   2019-21
Intermediate Education   *Percentage: 93.8*

Dr.K.K.R's Gowtham, *Gudivada*   2018-2019
Board of Secondary Education   *CGPA: 9.8*

Skills

Languages: Java, SQL, JavaScript,React, node.js, Python
Tools: AWS, Postman, Git/GitHub, VS Code
Coursework:Data Structures Algorithms,Operating Systems, Database Systems,Cloud Computing,Computer Networks

Projects

VITfinds | *React.js, TypeScript, TailwindCSS, PostgreSQL, Supabase*   https://vitfinds.vercel.app/

- Developed a Lost and Found Portal for VIT students, enabling users to post and browse lost or found items with images, descriptions, and locations.
- The platform features an integrated messaging system for seamless communication between users to facilitate the return of items.
- Designed an admin dashboard to monitor platform statistics, track reported items, and manage user accounts for improved oversight and security.

MediBook | *MERN Stack (React, Node.js, Express, MongoDB)*

- Built a full-stack doctor appointment system using React for the frontend and Node.js/Express/MongoDB for the backend API.
- Created an admin dashboard with CRUD capabilities for managing application data (users, doctors, appointments) and a workflow for vetting new doctor registrations.

Car Rental Management Database System | *SQL, Triggers, Stored Procedures, Database Design*

- Developed a SQL-based Vehicle Rental System with user, admin, and vendor roles, supporting real-time availability tracking and secure payment processing.
- Implemented advanced database functionalities including stored procedures for automated rental calculations, triggers for real-time car availability updates, and optimized SQL queries for efficient data retrieval.
- Designed a structured relational database schema with MySQL, ensuring data integrity and consistency across multiple entities like users, cars, rentals, and payments, improving system reliability.

Certifications

AWS Certified Cloud Practitioner

Programming using Java

SQL for Data Science

Extracurricular Activities

Freelancer at Chegg (Subject Matter Expert)

Member, AYUDA NGO

Member, Sahithi TLA