Subhash Lankalapalli

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Summary

- Diligent and resilient Information Technology student with expertise in database management, and programming languages such as C, Python,OOPS and SQL, along with a solid foundation in operating systems. Experienced in developing practical applications like a Hospital Management System and a QR Code Generator, showcasing skills in both individual and collaborative projects. Demonstrated adaptability and problem-solving abilities through internships. Known for effective communication and a commitment to continuous learning, eager to contribute innovative solutions to impactful projects in the tech industry.

Education

Gayatri Vidya Parishad College of Engineering   May 2025
Bachelor of Technology in Information Technology (GPA: 7.52 / 10.00)   *Visakhapatnam, India*
- **Relevant Coursework:** Data Structures and Algorithms (C), Probability and Statistics, Linear Algebra

Technical Skills

Programming Languages: C, Python, HTML, SQL, CSS, JavaScript
Tools: GitHub, MS Excel
Other Skills: Computer Networks(CN), Operating Systems (OS), Database Management System(DBMS)

Projects

QR Code Generator
- Real-time QR Code Generation: Users can instantly generate QR codes based on their input, with a live preview for immediate feedback.
- Easy Sharing Download Options: The application provides users with the ability to download QR codes as images or share them directly via links.
- User-Friendly Interface: Built with HTML, CSS, and JavaScript, the tool ensures a seamless experience with a simple and intuitive design.

Transit Nest
- Real-time GPS Tracking: Enables live tracking of deliveries, helping businesses and customers monitor the exact location of shipments.
- Automated Dispatch System: Efficiently assigns deliveries to available drivers, reducing manual effort and improving operational efficiency.
- Route Optimization: Uses algorithms to determine the shortest and most efficient delivery routes, saving time and fuel costs.
- Customer Communication Module: Provides real-time updates, notifications, and order status tracking to enhance customer experience.
- Centralized Database Management: Utilizes phpMyAdmin for secure and organized storage of order details, driver assignments, and customer information

Hospital Management System
- Seamless Patient Appointment Booking: Allows patients to schedule appointments online, reducing wait times and improving hospital efficiency.
- Doctor Access to Patient Records: Provides a secure portal for doctors to view and update patient details, ensuring accurate and efficient medical care.
- Staff Monitoring and Management: Enables hospital administrators to track staff schedules, roles, and availability, optimizing hospital operations.

Certification

Edx - Data Science using Python
Google - Android Virtual Internship
Google - AI-ML Virtual Internship