RISHITH SAI CHOWDARY CHUNDRU

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PROJECTS

Railway Reservation System — Mar 2025

- Designed and developed a railway reservation website with seamless ticket booking and cancellation functionality.
- Integrated features for checking train status, available trains between two stations and extended support for bus, flight, and hotel reservations.
- Implemented real-time train status and trains between stations API's, delivering over **80% accuracy** in tracking information.
- **Tech stacks**: HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, Rest API Integration

E-Commerce Website — Jan 2025

- Developed a role-based e-commerce platform with secure authentication and dynamic product management.
- Designed a scalable SQL server that enables users to browse, purchase, and manage products seamlessly while ensuring secure transactions.
- Implemented role-based authentication and optimized dynamic CRUD operations, reducing data retrieval time by 40% through efficient query handling and indexing.
- **Tech stacks**: PHP, HTML, CSS, MySQL

Medical Terminology Management System — Mar 2024

- Developed a medical terminology dictionary management system, enabling efficient storage, retrieval, updating, and deletion of medical terms.
- Engineered core functionalities using C++, leveraging direct file-based operations for data storage and retrieval without additional data structures.
- Search and retrieval functions provide more than **95% accuracy** in locating correct medical terms.
- **Tech stacks**: C++, File-Based Data Management

ACHIEVEMENTS

- Solved More than 250 Questions combined in all coding platforms
- Achieved a global rank of 4,575 in a LeetCode weekly contest 428 competing among thousands of participants

SKILLS

Languages:	C, C++, Java, SQL
Technologies/Skills:	HTML, CSS, JavaScript, Node.js, Express.js, R, PHP, Kotlin, Microsoft Excel, MySQL, MongoDB, Tableau Desktop, GIT
Coursework:	Data Base Management System, Operating System, Data Structures and Algorithms, Design and Analysis of Algorithms, Computer Networks
Development Tools:	GitHub, R Studio, VS Code, Intellij, Android Studio

CERTIFICATES

- Mastering Data Structures and Algorithms using C and C++ by Udemy
- Object-Oriented Programming by IAMNEO

EDUCATION

Lovely Professional University — Aug 2022 - July 2026(Expected)
Bachelor of Technology - Computer Science and Engineering; CGPA: 8.16

Sasi junior College — Jun 2020 - May 2022
Higher Secondary - MPC (Non Medical); Percentage: 95.6

Roots School Of Essential Faculties — Jun 2019 - April 2020
Matriculation; Percentage: 97