Boddu Venkata Satya Durga Ayyappa Vishwesh

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Education

Indian Institute of Information Technology, Sri City
B.Tech in Computer Science and Engineering | CGPA: 8.1 / 10
2023 – 2027

Technical Skills

Languages: C++, Java, JavaScript, Python, SQL
Web Development: Node.js, Express.js, React.js, EJS, HTML5, CSS3
Databases: MongoDB, MySQL, PostgreSQL
Tools & Platforms: Git, GitHub, Docker, AWS, Firebase
Other Skills: REST APIs, Data Structures & Algorithms, OOP, Agile

Projects

E-Learning Website
Developed a full-featured E-learning platform with progress tracking and gamification to boost user engagement. Implemented interactive course modules, quizzes, and dashboards for students. Tech Stack: React.js, Node.js, Express, MongoDB. ■ GitHub: https://github.com/hdcue

Simple Cart Management Website
Built a shopping cart system using the MERN stack. Designed a user-friendly React frontend with product addition, cart updates, and checkout flow. Integrated backend API with Express and MongoDB for data persistence. ■ GitHub: https://github.com/hdcue

Vehicle Routing System
Implemented a single-source vehicle routing solution using the Adaptive Large Neighborhood Search (ALNS) local search algorithm. Optimized delivery routes to minimize distance and time. Tech Stack: Python, Algorithms. ■ GitHub: https://github.com/hdcue

Achievements

- Solved 500+ problems on LeetCode and Codeforces.
- Secured Top 5% rank in Google Kickstart 2022 (Round B).
- Published a research paper on Blockchain-based Supply Chain Management at IEEE Conference.

Positions of Responsibility

- Coding Club Member at IIIT Sri City (participated in hackathons, coding contests).
- Mentor for peers in Data Structures and Algorithms.