

Parsha Uday

☎ +91 6281607674 | ✉ parshauday799@gmail.com | LinkedIn | GitHub | LeetCode

OBJECTIVE

Computer Science student with strong foundations in data structures, algorithms, and full-stack development. Experienced in building scalable MERN-stack applications with secure authentication, optimized database design. Skilled in integrating AI/ML components into web applications to enhance functionality and user experience

EXPERIENCE

Technology Software Development Job Simulation: Citi (Forage)

May 2025

Remote

- Analyzed real-world FinTech business workflows and designed system state diagrams to model end-to-end transaction lifecycles.
- Created a structured feature proposal defining functional requirements, technical constraints, and expected business impact.
- Worked with live web-based datasets to process, clean, and analyze data for meaningful insights.
- Developed visual representations of data trends and key metrics to support data-driven decision making.

PROJECTS

Smart Donation Platform for NGOs

React.js, Node.js, Express.js, MongoDB, Python, AI/ML

- Developed a MERN-based web platform to ensure transparency and accountability in charitable donations.
- Implemented role-based access control for Donors, NGOs, and Admins using JWT authentication.
- Enabled real-time donation tracking with fund utilization updates and interactive analytics dashboards.
- Integrated an AI/ML-based fraud detection module using anomaly detection to identify suspicious donation patterns.
- Generated automated impact reports with charts and downloadable PDFs to improve donor trust.

FoodFusion – Online Food Ordering & Management System

React.js, Node.js, Express.js, MongoDB

- Built a full-stack food ordering web application using the MERN stack with secure user authentication.
- Implemented RESTful APIs for restaurant listings, menu management, order placement, and order tracking.
- Enabled real-time order status updates and user notifications to improve customer experience.
- Developed an admin dashboard to manage users, restaurants, menus, and orders efficiently.
- Optimized database queries and schema design to improve application performance and scalability.

TECHNICAL SKILLS

Languages: C++, SQL, Java (Basics), JavaScript

Frameworks: React.js, Node.js, Express.js, HTML5, CSS

Databases & Tools: MongoDB, Git, GitHub

AI/ML: Python, Pandas, NumPy, Scikit-learn, Anomaly Detection

Developer Tools: VS Code, Linux

Coursework: DSA, DBMS, OOPs, OS

EDUCATION

G.V.P College of Engineering (A)

B.Tech in Computer Science & Engineering, CGPA: 8.98/10

Visakhapatnam

Nov 2022 – May 2026

HONORS AND ACHIEVEMENTS

- **AIR Rank 357** — TCS CodeVita among 100,000+ participants
- **LeetCode Rating: 1703** — Consistent performance in DSA problems and coding contests
- **CodeChef 2 star** — Achieved a maximum rating of **1438** through consistent contest participation

CERTIFICATIONS

- **Front End Web Developer Certification** — Infosys
- **Foundations of AI Internship** — Microsoft (Implemented by Edunet Foundation in collaboration with AICTE)