A.Sanjana Senapati

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github.com/2003khu | leetcode.com/u/sanjanasen/

EDUCATION

Vellore Institute of Technology   8.75 CGPA
Bachelor of Technology in Computer Science and Engineering   *July 2021 - July 2025*

TECHNICAL SKILLS

Frontend Technologies: React.js, TypeScript, JavaScript, HTML5, CSS3, Bootstrap
UI/UX and Tools: Responsive Design, Figma, Framer Motion
State Management: Redux, Context API
API and Performance: REST APIs, GraphQL, WebSockets
Version Control and Deployment: Git, GitHub, Vercel, Netlify

PROJECTS

Odia Cuisine Hub | *Frontend Project*   May 2024 - June 2024
- Engineered a feature-rich Odia Cuisine Hub using React.js, ensuring a responsive UI and seamless user experience across devices, integrating cloud-based infrastructure for high scalability and secure data management.
- Implemented an AI-powered recommendation engine, enhancing user engagement by providing personalized dish suggestions based on preferences, browsing history, and seasonal ingredients.
- Integrated e-commerce functionality for ingredient sourcing from local vendors and designed data analytics dashboards, tracking user interactions, trending recipes, and regional preferences to optimize platform offerings.

Admin Business Portal | *Frontend Project*   November 2023 - March 2024
- Developed an Admin Business Portal using React.js, enhancing UI efficiency, streamlining task completion, and improving user engagement through intuitive design and real-time data visualization.
- Implemented role-based access control (RBAC) and audit trails to enhance security and compliance, while designing cloud-based relational databases to ensure secure and efficient data management.
- Developed automated workflows for inventory management, order processing, and customer support to enhance efficiency and minimize manual errors, while integrating payment gateways, CRMs, and email platforms to streamline business operations.

CERTIFICATIONS

AWS Certified Solution Architect   10 July,2024
AWS

Industrial IoT and Security   17 February,2023
Coursera

EXTRA-CURRICULAR AND ACHIEVEMENTS

Responsibilities |
* Core Member and Team Lead of the Management Team, Odia Club, VIT Bhopal (April 2023 - May 2024), coordinated cross-functional teams, resulting in a 33% increase in project efficiency, and implemented process improvements, decreasing operational costs by 15%.
* Core Member of the Technical Team, FinTech Club (January 2023 - April 2024), developed financial models and led blockchain workshops, improving club projects by 20% and member engagement by 30%.
* Achieved scholarships of 18,000 rupees and 10,000 rupees for outstanding performance in **8th NMMS** and **10th** board exam.

Achievements |
* **Core Member Recognition:** Demonstrated strategic leadership and team facilitation skills to coordinate cross-functional teams, arising in a 33% increase in project efficiency.
* Led Design Team: Successfully managed major events with budgets over Rs 1 Lakh, earning accolades within the Odia Club, Year 2024.