A.Sanjana Senapati

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EDUCATION

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

TECHNICAL SKILLS

Languages: Java, MySQL, HTML/CSS, JavaScript, Python
Software and Tools: React.js, Next.js, Express.js, Node.js, Angular, Redux, MongoDB
Skills: RESTful APIs, JWT Authentication, Webpack, Postman,

PROJECTS

Zesty | *MERN Stack*   August 2024 - September 2024
- Designed an admin panel for efficient order management, allowing administrators to update order statuses that reflect instantly on the user interface.
- Created RESTful APIs for menu management, order processing, and real-time status updates.
- Implemented user authentication using JSON Web Tokens, and integrated Stripe for secure payment processing.

Blood Bank App | *MERN Stack*   May 2024 - June 2024
- Developed a full-stack Blood Bank Management System using the MERN stack (MongoDB, Express.js, React.js, Node.js) for efficient blood donation and distribution.
- Designed a user-friendly donor and recipient management system, streamlining blood requests and availability tracking.
- Implemented a secure authentication system with JWT, ensuring data privacy and secure access control.

Meditech | *Full Stack*   November 2023 - March 2024
- Developed a full-stack Hospital Management System with functionalities like patient registration, doctor management, and appointment scheduling, improving healthcare operations.
- Designed and integrated a secure medical records management system with scalable RESTful APIs for patient registration, doctor management, and appointment scheduling, ensuring data privacy and healthcare compliance.
- Built a responsive UI using Python, Flask, HTML, CSS, and JavaScript for seamless hospital operations.

CERTIFICATIONS

AWS Certified Solution Architect	10 July,2024
AWS	
Industrial IoT and Security	17 February,2023
Coursera	
SQL SCALER	17 February,2023
SCALER	

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, improving project efficiency and implemented process improvements as well as reducing operational costs.
- Core Member of the Technical Team, FinTech Club (January 2023 - April 2024), developed financial models and led blockchain workshops, increasing project impact.
- 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.