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: ReactJS, Next.js, Express.js, Node.js, Redux, React Query, MongoDB
Skills:RESTful APIs, JWT Authentication, Webpack, Postman
Databases and Querying: MySQL, MongoDB, SQL (Scaler Certified), MS SQL Server
Concepts :OOP, DSA, DBMS, Operating Systems, Computer Networks

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
- Built a Hospital Management System with patient registration, doctor management, and appointment scheduling.
- Designed and integrated scalable RESTful APIs with SQL database for real-time medical record tracking.
- Developed a responsive UI using Python, Flask, JavaScript, HTML, and CSS.

CERTIFICATIONS

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