MANOBHI SRIRAM

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EDUCATION

Bachelor of Engineering (Computer Science)	*August 2021 – August 2025*
Vellore Institute of Technology Chennai	**CGPA 8.31**
Board of Intermediate Education, A.P	*May 2019 – june 2021*
Narayana Junior College, Vijayawada, Andhra Pradesh	**88 % (Board)**
School of Secondary Education, A.P	*March 2019*
Viswabharati High School, Gudiwada, Andhra Pradesh	**CGPA 10**

SKILLS

- **Programming Languages:** Java (OOPS and DSA) , Python, C++ , C
- **Frontend Web Development:** HTML, CSS, JavaScript, React.js
- **Backend Web Development:** Node.js, Express.js, MySQL, MongoDB
- **Machine Learning:** Data Visualization, Statistics, Modelling
- **Soft Skills:** Communication, Teamwork, Problem-Solving, Time Management, Adaptability
- **Languages:** English, Hindi, Telugu

PROJECTS

Bank Management System   June 2024

- Developed a comprehensive Bank Management System in Java .
- Implemented account balance checking, funds management, fast cash withdrawals, user authentication, mini statements, PIN management, user registration, transaction handling, and funds withdrawal functionalities.
- Designed and implemented intuitive user interfaces using Java Swing.
- Ensured secure database connectivity in MySQL using MySQL Connector/J (mysql-connector-j-8.4.0.jar).

Online Bike Showroom Website   November 2023

- Led a team of 4 in developing a full-stack bike showroom website using the MERN stack.
- Designed a responsive UI with React and Bootstrap, featuring intuitive navigation and high-quality bike images.
- "Engineered a robust Node.js and Express.js backend for seamless API management and MongoDB integration."
- Managed Agile project workflows, including sprint planning and team communication, ensuring timely delivery.

ACHIEVEMENTS

- **"Top Finalist in Gitam University Multi-Level Hackathon "**   May 2024   **Link**

    Level 1: "Designed and developed the frontend for 'Buy-Sell Book Store,' a platform for second-hand book transactions within campus for students, achieving a top placement out of 1200 entries."   **Link**

    Level 2: "Developed a full-stack 'Hospital Management System' with a PHP backend, achieving top 10 placement."

    Level 3: "Developed a unique 'YouTube Comments Sentiment Analysis' app using Streamlit and machine learning, integrating it with a frontend UI for sentiment categorization of positive and negative comments." **Link**

- **"Received Certificate of Appreciation from Vellore Institute of Technology for leadership in the CyberX - Cyber Security Hackathon 2023, organized in collaboration with Greater Chennai Police."**

CERTIFICATIONS

- AWS Certified Cloud Practitioner   **Certifications Link**
- . MERN Full Stack Internship Program with Ethnus.
- NPTEL e-Business Certification (Elite Member)