

MANYAM SIVA SANTHOSH KUMAR REDDY

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OBJECTIVE

Computer Science undergraduate with strong foundations in Java, Python, SQL, and full-stack web development. Experienced in building scalable web applications and machine learning models. Seeking an entry-level software development role to apply problem-solving skills and contribute to high-quality software solutions.

SKILLS AND INTERESTS

Programming Languages	Java, Python, JavaScript, SQL
Frontend Technologies	HTML5, CSS3, React.js
Backend Technologies	Spring Boot, Node.js, RESTful APIs
Database	MySQL
Tools & Frameworks	Git, GitHub, VS Code, TensorFlow, Scikit-learn, Pandas, NumPy
Core Subjects	Data Structures & Algorithms, DBMS, Operating Systems, Computer Networks
Soft Skills	Critical thinking, Data-driven decision making, Project ownership

EDUCATION

Kalasalingam Academy of Research and Education, Bachelors of Engineering in Computer Engineering	Sept 2022 - April 2026 Percentage: 78.1
Gowtham Junior College Senior Secondary (Class XII)	Sept 2020 - April 2022 Percentage: 94.8
Montessori English Medium High School Secondary(Class X)	Sept 2019 - April 2020 Percentage: 99.3

EXPERIENCE

Web developer intern | FABC | May 2024 – July 2024

- Developed and optimized responsive web pages using HTML, CSS, and JavaScript, improving user experience across desktop and mobile platforms.
- Built interactive UI components to enhance usability and engagement.
- Conducted cross-browser testing to ensure consistent performance and compatibility.
- Collaborated with team members to debug and resolve front-end issues, ensuring timely project delivery.

CERTIFICATIONS

- Java, Python, HTML & CSS, SQL, DBMS – CodeChef (2025)
- Hackathon Participant – Secured 2nd Place

PROJECTS

E-Commerce Web Application (React, Spring Boot, MySQL)	Jan 2024 – Mar 2024
• Designed and developed a full-stack e-commerce platform featuring product catalog, cart management, and order processing.	
• Built a dynamic and responsive frontend using React.js for seamless user interaction.	
• Developed RESTful APIs with Spring Boot to handle authentication and business logic.	
• Integrated MySQL database for secure storage and efficient data management.	
Thyroid Disease Detection System (Python, TensorFlow)	Jan 2025 – Mar 2025
• Developed an Artificial Neural Network (ANN) model for thyroid disease classification.	
• Performed data preprocessing, normalization, and feature engineering to improve model accuracy.	
• Applied SMOTE technique to handle class imbalance.	
• Implemented dropout and regularization to prevent overfitting.	
• Achieved 92% accuracy on test dataset.	

ADDITIONAL INFORMATION

- Languages: English, Telugu, Tamil
- Strengths: Quick Learner, Strong Analytical Thinking, Team Work
- Interests: Artificial Intelligence, Learning New Technologies