

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	
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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