

Maloth Sridhar Varma

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EDUCATION

Indian Institute of Information Technology,Allahabad

BTech in Information Technology, CGPA:8.31

Allahabad, Uttar Pradesh

July 2021 – June 2025

TTW IIT Study Centre, Rajendranagar

Intermediate(MPC), Percentage:98.6%

Hyderabad, Telanagana

June 2019 – May 2021

EXPERIENCE

Software Engineer Intern

Effiya Technologies

Jan 2025 – June 2025

Noida, UttarPradesh

- Created and managed 50+ RESTful APIs for the Case Management System STR (Suspicious Transaction Reporting) project, enabling robust backend functionality
- Implemented 20+ new features to existing Case Management System using Angular, Spring Boot, and JSP, enabling robust backend functionality, which improved application maintainability by 20%
- Engineered integration pipeline between Angular frontend and Spring Boot backend, decreasing page load times by 40% and improving user satisfaction, based on user feedback surveys.

Software Engineer

Effiya Technologies

July 2025 – Present

Noida, Uttar Pradesh

- Developed and deployed RESTful APIs for dynamic configuration of lists and fields based on SWIFT message types (e.g., MT103, MT202).
- Designed and implemented frontend interfaces using Angular for managing message type-specific configurations.
- Built backend services using Java, Spring Boot, to handle validation, storage, and retrieval of SWIFT message configurations.
- Integrated message screening logic with configuration-driven rule sets to enhance SWIFT message validation and detection.

PROJECTS

Employee Management System | Java , Spring Boot , Angular

Jan 2025-April 2025

- Engineered a comprehensive Employee Management System using Spring Boot, Angular, and SQL Server, which streamlined HR processes and improved employee data accessibility by 60%, reducing administrative time.
- Implemented JWT authentication and role-based access control using Spring Security, reducing unauthorized access attempts by 99% and enhancing data security across the Employee Management System.
- Integrated SQL Server for employee data management.

Flavor Heaven | Angular, Rest APIs

March 2025 – June 2025

- Engineered recipe application utilizing Angular framework and RESTful APIs, integrating features such as Dish of the Day and advanced search, resulting in 20 weekly active users.
- Included features like Dish of the Day, advanced search, categorization, and a Liked Recipes page.
- Presented comprehensive recipe interfaces, incorporating high-resolution images, detailed ingredient lists, and step-by-step instructions, enhancing user engagement by 35%

TECHNICAL SKILLS

Programming Languages: C, C++, Java, JavaScript, TypeScript, Python (Moderate), SQL (Query Language), HTML, CSS (Styling)

Frameworks Libraries: Angular, Spring Boot, PrimeNG

Databases: MySQL, SQL Server

Cloud Development Tools: Git, VS Code, Google Colab

Relevant Coursework: Data Structures and Algorithms, Operating Systems, Database Management Systems, Object-Oriented Programming (OOP), Machine Learning (Moderate), Deep Learning (Moderate)