

Manjunath Reddy Edla

Software Developer

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SUMMARY

Master's graduate in Information Systems with 1 year of hands-on software development experience at DXC Technology. Proficient in JavaScript, React, Ruby on Rails, and backend development with REST APIs and databases like MySQL and MongoDB. Skilled in agile workflows, debugging, and writing clean, scalable code. Eager to contribute to Property Matrix's mission with technical creativity, attention to detail, and a strong work ethic.

SKILLS

Languages: JavaScript, Python, Java, SQL, C

Web Development: HTML5, CSS, React, Ruby on Rails, REST APIs

Databases: MySQL, PostgreSQL, MongoDB

Tools & Technologies: Git, GitHub, Chrome DevTools, Visual Studio Code, Docker, Swagger

Testing: Selenium, JUnit, Mocha, Chai

Soft Skills: Problem-solving, communication, teamwork, self-directed learning, agile collaboration

EXPERIENCE

Associate Professional Software Engineer

Jul 2022 - Jul 2023

DXC TECHNOLOGY | Chennai, INDIA

- Developed and maintained full-stack software solutions using Java, JavaScript, and React; contributed to 3+ internal tools that improved process efficiency by 20%.
- Collaborated in Agile teams to deliver software updates on time and within scope, supporting enterprise-level clients across multiple industries.
- Wrote and executed test cases using Selenium and JUnit, improving application reliability and reducing post-deployment bugs by 15%.
- Participated in code reviews, debugging, and documentation updates, ensuring high standards of code quality and compliance with client requirements

EDUCATION

Saint Louis University

Aug 2023 - May 2025

Masters Information Systems

Relevant Coursework: Software Development, Mobile & Web Applications, Information Retrieval, Enterprise Architecture & Infrastructure, Managing Secure Enterprise

GPA: 3.94/4.00

PROJECTS

Job Application Tracker - Full-Stack Web App

Mar 2025 - Present

- Built a full-stack job tracking application allowing users to log applications, track statuses, add interview notes, and upload resumes for each job; used by 10+ peers during beta testing.
- Developed RESTful APIs and backend services using Node.js and Express, supporting CRUD operations and user authentication via JWT, handling 500+ API requests during testing.
- Integrated Containerized and deployed the application using Docker, ensuring consistent environments across development and staging setups, reducing deployment issues by 90%.
- Designed responsive UI components in React, achieving cross-browser compatibility and mobile responsiveness, with average page load time under 1.5 seconds.

Contact Manager API - RESTful Backend Service

Apr 2025 - May 2025

- Developed a secure RESTful API using Node.js, Express, and MongoDB to manage contact data with complete CRUD operations, tested by 15+ users during development.
- Implemented JWT-based authentication and middleware to restrict access to sensitive routes, ensuring only authorized users could access or modify data.
- Wrote unit tests with Mocha and Chai, reaching over 90% test coverage and uncovering 20+ edge cases before deployment.
- Followed Agile practices, delivered features in sprints, managed version control with Git/GitHub, and documented endpoints using Swagger.

CERTIFICATES

- Certified in Advanced SQL - [HackerRank](#) | Mar 26, 2025
- Certified in Intermediate SQL - [HackerRank](#) | Feb 04, 2025
- Certified in Microsoft Azure Fundamentals (AZ-900) - [Microsoft](#) | Mar 20, 2025
- Certified in Basic Python - [HackerRank](#) | Feb 06, 2025