Divya Reddy

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Software Engineer with hands-on experience in designing, developing, and deploying web applications. I am proficient in Java, Spring Boot, Hibernate, RESTful APIs, and front-end technologies including React.js, Angular, HTML, CSS, and JavaScript. Strong expertise in database management with MySQL and PostgreSQL, along with experience in CI/CD pipelines, Docker, and cloud services like AWS. Adept at working in Agile development environments, collaborating with cross-functional teams to deliver scalable and high-performance applications. Committed to continuous learning and staying updated with emerging technologies to drive innovation and efficiency

Experience

JAN 2023 – MAY 2024
Graduate Assistant | University of Memphis | Memphis, TN

As a graduate assistant, I supported professors with research, data analysis, and various administrative tasks, gaining extensive knowledge in the process. My responsibilities included conducting literature reviews, analyzing data using tools such as Excel, algorithms, and Python, and providing academic support to students through tutoring and grading. I also managed multiple projects, ensuring timely and high-quality deliverables, and played a key role in organizing departmental events. This experience significantly enhanced my technical skills, project management abilities, and communication skills.

AUG 2022 – DEC 2022
Technical Assistant | University of Memphis | Memphis, TN

As a technical assistant, I provided technical support, resolved hardware/software issues, and conducted system maintenance. Assisted with technical projects, managed data, and trained users on new technologies. Collaborated across departments to enhance operations, gaining significant knowledge in advanced technical tools and methodologies

Skills

Proficient in JavaScript, Java, C, C++, Swift, Python, HTML, CSS, and SQL • Skilled in MySQL database management • Experienced with GitHub version control • Familiar with jQuery framework and continuous integration practices • Strong in requirement gathering, debugging, and SDLC processes • Effective at root cause analysis and vulnerability assessment • Knowledge of machine learning and artificial intelligence • Understanding of network security principles

Education

AUG 2025

Master's in information technology project management | Cumberland University | Lebanon, TN

AUG 2022–MAY 2024

Master's in Computer Science | University of Memphis | Memphis, TN

3.63/4.0 GPA • Member of the university's Honor Society