

ANIL KUMAR MUREBOINA

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EDUCATION

Master of Science, Data Analytics Engineering - GPA: 3.89 August 2022 - May 2024(Expected)
George Mason University *Fairfax, Virginia*

Bachelor of Technology, Electronics and Communication Engineering August 2016 - September 2020
Jawaharlal Nehru Technological University *Hyderabad, India*

TECHNICAL SKILLS

Programming Languages: Java, Python, R, PHP, JavaScript, TypeScript

Web Technologies: HTML, CSS3, Bootstrap, Angular, Spring Boot, Spring MVC, Express

Database: MySQL, PostgreSQL, MongoDB, Oracle SQL

Tools and DevOps: Git command line, Jira, Rally, YouTrack, Visual Studio Code, Eclipse, STS, Postman, MySQL Workbench, Jupyter, RStudio

PROFESSIONAL EXPERIENCE

Cognizant December 2020 - July 2022
Full Stack Developer *Hyderabad, India*

- Led UI development from analysis to testing within the SDLC framework, including creating specifications, design documents, test cases, and technical documentation, for 2 major projects and 1 mini project.
- Designed responsive web interfaces utilizing HTML, CSS, JavaScript, and Angular, resulting in a 40% increase in user engagement and a 30% improvement in page load times for a website with over 100,000 monthly visitors.
- Created unit test cases with Jasmine and Karma, coupled with extensive knowledge of the DOM, to optimize application performance, achieving a 25% reduction in load times for complex applications.
- Established backend services utilizing Java and Spring Boot to create RESTful APIs, and deployed them using Swagger for 10+ services, enhancing system integration and efficiency.
- Managed code collaboration using GitHub and streamlined project workflows with Rally and Jira for effective team coordination, reducing project delivery times by 20%.
- Collaborated on deploying applications to AWS and Azure, ensuring scalability and high availability with a focus on cloud-based solution resilience, leading to a 99.9% uptime for critical applications.

PROJECTS

Financial Services Group - Client June 2021 - July 2022

- Developed and generated over 50 components and 10 custom directives, some of which are reusable, leading to a 20% reduction in development time and enhanced consistency across projects.
- Collaborated with the back-end team to refine API integration and variable requirements, optimizing database queries and reducing query times by 30%, which significantly improved website performance.
- Managed Git for robust version control, ensuring codebase integrity. Accurately estimated tasks for sprints, contributing to consistent on-time delivery of project milestones.

Tax Preparation Services Group - Client January 2021 - May 2021

- Designed multiple pop-ups and reactive forms to improve error handling and user interaction. Implemented lazy loading, reducing page load times by 30% and optimizing website performance.
- Wrote comprehensive Karma tests, increasing deployment efficiency by 30%. Provided support to the QA team, reducing their workload and resulting in a 25% decrease in defects.
- Created multiple APIs using Spring Boot throughout various sprints, enhancing application functionality and backend integration.