

# Anusha Ramidi

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## SKILLS

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**Programming Languages & Concepts:** Python, C#, Java, C++, Object-Oriented Programming

**Backend Development:** ASP.NET ⚡ Core, Entity Framework Core, Java Spring Boot, LINQ, REST API Design

**Frontend Development:** Angular, HTML, CSS, JavaScript, TypeScript, Bootstrap

**Database Management:** SQL Server, Oracle

**Tools:** Git, GitHub, Azure DevOps, Azure Pipelines, CI/CD, Splunk, Qualys, SonarQube, Swagger, Postman

**Development Methodologies & Practices:** Unit Testing, JIRA, Agile Methodology, Scrum, Software Development Life Cycle (SDLC), Cloud Computing

**Other Skills:** Machine Learning, Deep Learning, Data Structures and Algorithms

## WORK EXPERIENCE

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### ArcelorMittal Dofasco

09/2023 – 08/2024 | Hamilton, Canada

*Software Developer*

- Developed and optimized full-stack applications using C#, .NET Core, Angular 17, Spring Boot and SQL, resolving critical security vulnerabilities and modernizing legacy systems.
- Increased automated test coverage from 65% to 84%, reducing post-deployment defects by 40% and ensuring high reliability through comprehensive regression testing.
- Enhanced UI/UX with Angular Material, reducing user onboarding time by 30%, and improving navigation efficiency.
- Improved production system monitoring by implementing CI/CD pipelines, Splunk detectors, and Qualys alerts, cutting incident resolution time by 50% and ensuring 99.9% uptime.
- Collaborated across cross-functional teams using Agile/Scrum methodologies, effectively communicating with business stakeholders to ensure continuous integration and successful project delivery through Azure DevOps.

### Infosys Limited

11/2020 – 08/2022 | Hyderabad, India

*Systems Engineer*

- Resolved 95% of production incidents by debugging and optimizing Java Spring Boot applications, ensuring seamless functionality and a 30% improvement in system performance.
- Led server migration debugging, identifying and fixing critical bugs using structured troubleshooting techniques, reducing system downtime by 40%, enhancing system reliability.
- Developed and deployed REST APIs, translating user requirements into scalable solutions, increasing system efficiency by 25% and improving user satisfaction.
- Worked in Agile teams, prioritizing tasks and meeting 100% of strict deadlines using Scrum methodologies, improving team collaboration while demonstrating strong analytical and problem-solving skills to develop effective solutions.

## EDUCATION

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### Master of Engineering - Systems and Technology

09/2022 – 12/2024 | Hamilton, Canada

*McMaster University, Cumulative GPA: 3.9/4*

### Bachelor of Technology - Information Technology

08/2016 – 09/2020 | Hyderabad, India

*Vardhaman College of Engineering, Cumulative GPA: 9.48/10*

## ACADEMIC PROJECT

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### Personal Portfolio Website

*Angular, Typescript, HTML, CSS*

- Designed a sleek and responsive portfolio website showcasing my projects, skills, and professional journey.
- Built with Angular and styled for a clean, modern user experience.

### Fighting Online Abuse using Machine Learning

*Python, Deep Learning, Machine Learning, Jupyter, Docker*

- Built a multi-label classification model to detect various toxic behaviors (e.g., threats, identity-based attacks) in online platforms, leading a 3-member team to optimize deep learning models for enhanced accuracy and interpretability.
- Containerized solution with Docker for scalability and seamless deployment.