

# Parth Shah

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## TECHNICAL SKILLS

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**Languages:** C#, Java, JavaScript, Python, Go, C  
**Frameworks and Libraries:** .NET, Springboot, JQuery, ReactJS, NodeJS  
**Developer Tools:** Git, Maven, Docker, Kubernetes  
**Cloud Platforms:** AWS, Microsoft Azure  
**Databases:** Microsoft SQL Server, MySQL, DynamoDB  
**Testing:** JUnit

## EXPERIENCE

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### DIMA Engineering PVT LTD

Mumbai, India

*Software Developer* | .NET, C#, JavaScript, MS SQL Server, Azure

*Jan, 2022 - Dec, 2022*

- Developed 4+ products using C# and .NET, contributing to the delivery of scalable and maintainable solutions
- Implemented Entity Framework for database interactions, reducing manual SQL coding by 40%
- Utilized JavaScript to build form validations, DOM manipulations, and event handling, reducing front-end errors by 30% and improving data submission accuracy
- Integrated CI/CD pipelines using Azure DevOps, reducing deployment errors by 20% and accelerating release cycles by 35%
- Composed and optimized stored procedures, queries and database schemas in Microsoft SQL Server, improving data retrieval speeds by 25%

*Software Developer Intern*

*July, 2021 - Dec, 2021*

- Gained hands-on experience with REST API development and integration, enabling seamless communication between front-end and back-end systems
- Integrated front-end with JavaScript and JQuery, reducing page load times by 25%
- Assisted in deploying internal tools on Azure App Services, gaining practical exposure to cloud deployment and scaling
- Participated in code reviews and bug-fixing sessions, improving code quality and reducing production issues by 20%

## PROJECTS

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### Music Store | .NET, C#, JavaScript

- Developed a full-stack e-commerce platform with authentication, shopping cart, and order management features
- Designed a responsive UI with HTML5, CSS3, and Bootstrap, ensuring cross-browser compatibility
- Optimized SQL queries, reducing product search time by 35% and improving user experience

### AWS Serverless REST API using Go | Go, DynamoDB, AWS Lambda

- Built a serverless backend using Go, AWS Lambda and API Gateway for fast and scalable API responses
- Implemented CRUD operations with DynamoDB, ensuring high availability and sub-200ms response times via optimized Go routines

### Warzone | Java, Maven, JUnit

- Programmed a fully interactive command-line version of the Risk game in Java, supporting multiple game phases
- Enhanced testing reliability by integrating JUnit, achieving 90% code coverage and reducing manual QA by 25%
- Engineered a CI/CD pipeline using Maven, streamlining deployment processes and reducing deployment time by 20%

## EDUCATION

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### Concordia University

*Master of Applied Computer Science*

Montreal, Canada

*Jan, 2023 - July, 2024*

### University of Mumbai

*Bachelor of Engineering in Computer Engineering*

Mumbai, India

*Aug, 2017 - June, 2021*