

Parth Shah

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TECHNICAL SKILLS

Languages: C#, JavaScript, Python, Go, Java, C

Frameworks and Libraries: .NET, JQuery, Flask, ReactJS, NodeJS, Django

Developer Tools: Git, Maven, Docker, Kubernetes

Cloud Platforms: AWS, Microsoft Azure

Databases: Microsoft SQL Server, MySQL, DynamoDB

EXPERIENCE

DIMA Engineering PVT LTD

Mumbai, India

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

July, 2021 - 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, 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

Jan, 2021 - April, 2021

- Gained hands-on experience with REST API development and integration, enabling seamless communication between front-end and back-end systems
- Assisted in deploying internal tools on Azure App Services, gaining practical exposure to cloud deployment

April Innovations

Mumbai, India

Front-End Developer Intern | ReactJS, Flask

July, 2019 - Nov, 2019

- Assisted in developing a web application using ReactJS and integrated APIs using Flask to automate the candidate selection process from a pool of 1000+ applicants
- Leveraged data analysis and implemented matching algorithms, improving candidate selection accuracy by over 30% and reducing manual review time by 50%

PROJECTS

Music Store | .NET, C#, JavaScript, MS SQL Server

- 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 and also optimized SQL queries, reducing album search time by 35%

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 sub-200ms response times via optimized Go routines

Warzone | Java, Maven, JUnit

- Developed a fully interactive command-line Risk game in Java, supporting multiple game phases and integrated JUnit testing, achieving 90% code coverage and reducing manual QA efforts by 25%
- Engineered a CI/CD pipeline using Maven, streamlining deployments and reducing deployment time by 20%

EDUCATION

Concordia University

Montreal, Canada

Master of Applied Computer Science

Jan, 2023 - July, 2024

University of Mumbai

Mumbai, India

Bachelor of Engineering in Computer Engineering

Aug, 2017 - June, 2021

LINKS

LinkedIn: linkedin.com/in/parth03-shah

Github: github.com/parthshah312

Portfolio: parthshah312.github.io/portfolio