VIRAJ PAREKH

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TECHNICAL SKILLS

Languages: C#, SQL, Java, JavaScript, HTML5, CSS3
Frontend: React.js, Angular.js, Styled-components, Formik, ag-grid
Backend: .NET Core, ASP.NET, MVC, REST APIs, Entity Framework
Tools: Git, GitHub, Jira, Jenkins, Visual Studio, VS Code, IntelliJ, npm
Database: MS SQL Server, MongoDB
Dev Practices: Agile, CI/CD, Secure Coding, API Design, Debugging

EXPERIENCE

Software Engineer

Freelancing (First Financial UnderWriting Services), Canada   January 2024 – Current

- Develop new features and functionalities using ASP.NET, ensuring high performance, scalability, and maintainability of web applications.
- Write efficient SQL queries to facilitate seamless data retrieval, manipulation, and storage in relational databases, optimizing database performance and ensuring data integrity.
- Developed scalable web features in ASP.NET and .NET Core to improve application responsiveness by 30%.
- Designed relational database schemas and optimized SQL queries, reducing data processing time by 20%.
- Created reusable backend components and adhered to SOLID principles, improving maintainability.
- Collaborated with stakeholders to translate business requirements into technical specifications.
- Deployed builds through GitHub Actions in a CI/CD pipeline, minimizing manual deployment errors.
- Troubleshot production issues and resolved bugs with root cause analysis and detailed debugging.

Software Engineer

Beyond Key, Madhya Pradesh, India   August 2022 – September 2023

- Developed and maintained API integrations for CRM systems with leading accounting platforms including Xero, QuickBooks, and FreshBooks.
- Designed custom APIs to facilitate real-time exchange of customer information, invoices, and payment details between CRM and accounting systems, enhancing operational efficiency.
- Leveraged OAuth and RESTful APIs provided by Xero, QuickBooks, and FreshBooks to enable secure authentication and data transmission for third-party integrations.
- Conducted thorough testing and quality assurance to ensure the reliability and stability of API integrations across different environments and usage scenarios.
- Built React interfaces with reusable components for dashboards and forms.
- Used ag-grid for displaying and filtering large data tables in a performant and flexible way.
- Implemented UI logic using Redux for state synchronization across components.
- Developed custom UI elements styled with styled-components to align with brand design.
- Create and manage stored procedures in MS SQL Server to facilitate efficient data retrieval, manipulation, and storage.
- Optimize database queries and stored procedures for performance and scalability, ensuring smooth data access and manipulation.
- Proficient in leveraging Git branches, pull requests, and merge strategies to ensure a smooth CI/CD pipeline.
- Strong understanding of Jira, utilizing its features for effective project management, issue tracking, and agile development. Proficient in creating and managing user stories, sprints, and tasks within the Agile framework.

Software Engineer

Cybage Software Pvt Ltd, Gujarat, India   December 2020 – August 2022

- Coded websites using ASP.net MVC and developed Restful api's.
- Built, tested and deployed scalable, highly available and modular software products.
- Created responsive UI layouts using JavaScript**,** HTML5**,** CSS3, and Bootstrap.
- Worked on MS SQL Server for handling database and Wrote Queries and Stored Procedures for integrating database for CRUD operations with databases.
- Experience in Writing code and debugging skills with ASP.NET, WCF, C#, Web services.
- Working closely to the client for requirement gathering and analysis and provided desired solution to client in time limits.
- Interface with database and stored procedure using ADO.NET Dataset, Data Reader, Data Adapter and Data Grid.
- Hands-on on CI/CD tool Jenkins and Git.

EDUCATION

Seneca Newnham Campus, Canada   January 2025 – December 2025

Postgraduate Diploma in Database Application Developer

Seneca Newnham Campus, Canada   January 2024 – August 2024

Postgraduate Diploma in Cyber Security and Threat Analysis

G. H Patel College of Engineering and Technology, India   July 2017 - May 2020

Bachelor of Engineering in Computer Engineering | 8.41 CGPA

ACADEMIC PROJECT

Stream-Go – OTT Streaming Web Platform   April 2025 – April 2025

- Built a full-stack Netflix-style OTT platform using React.js, Spring Boot, and MongoDB.
- Developed user authentication, search/filter functionality, and content management.
- Designed responsive UI using styled-components and reusable components architecture.
- Integrated RESTful APIs and managed backend services with Spring Boot and JWT authentication.
- Implemented NoSQL data storage with MongoDB for scalable media cataloging and user tracking.
- Deployed on Vercel for frontend and Render for backend, maintaining continuous integration via GitHub.

Smart Traffic Control using Image Processing   August 2019 – April 2020

- An ML based model which uses natural language processing and operate automatic traffic light.
- Technology used were Image Processing, Arduino.

Library Management System   May 2019 – July 2019

- A library management system for managing books
- Developed using Java and Sql Server

College Tech-fest imaze2k18 Web Application   February 2018 – April 2018

- A website for event registration and management for college annual event.
- Developed HTML, CSS, JQUERY, BOOTSTRAP

ACADEMIC ACHIEVEMENTS

- Member of CSI (Computer Society of India) 2019- 2020
- Marketing in Publicity Team into a Indian National Level College Techfest IMAZE18.