

Swapnali Vijay Kadam

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With 6 years of software engineering experience, I am dedicated to a career driven by continuous learning, seeking a role that blends personal growth, job satisfaction, and organizational success.

EDUCATION

Master of Science in Computer Science , Memorial University of Newfoundland, St. John's, Canada	Aug 2023
Bachelor of Engineering in Information Technology , D. Y. Patil Mumbai University, Mumbai, India	Jun 2017

TECHNICAL SKILLS

Frontend Technologies: HTML, CSS, Figma, JavaScript, TypeScript, React.js, Redux, Blazor

Backend Technologies: Node.js, Express.js, MySQL, PostgreSQL, MongoDB, RESTful APIs, Microservices

Software Testing: JMeter, Jest, Enzyme, Chai, Mocha, Unit Testing, Code Debugging, Code Review

Frameworks and Tools: Agile, Scrum, JIRA, GitHub, TFS, Microsoft SQL Server, Microsoft Visual Studio, VS Code

Programming Languages: C#, Python

Cloud Technologies: Azure, DevOps, CI/CD Pipeline

AI Technologies : Large Language Models (LLMs), Cursor

PROFESSIONAL EXPERIENCE

Software Developer , Aker Solutions, St. John's, Canada	Oct 2024 – Present
Technologies (Miro, Blazor, C#, SQL, Azure)	
<ul style="list-style-type: none">Integrated RadzenLayout, ThemeService, AppearanceToggle, and other Radzen controls for a responsive application.Implemented C# APIs for Elasticsearch, enabling efficient search, filtering, and aggregation of large datasets.Designed database structures and created Entity Relationship Diagrams (ERDs) in Miro for visualization and planning.Leveraged Azure Cloud Services for SignalR chat application and used Azure Key Vault for role-based access control.	
Software Developer , DuaTask Solutions Inc., St. John's, Canada	Jul 2024 – Oct 2024
Technologies (Figma, C#, Blazor, SQL, Azure)	
<ul style="list-style-type: none">Converted Figma designs into front-end interfaces using C# and Blazor, reducing development time by 20%.Optimized SQL queries and database structures within Blazor applications, improving data processing speed.Designed and implemented REST APIs to retrieve and integrate data from SQL databases into a frontend application.Deployed and managed the Blazor application on Azure, improving scalability and performance.	
Software Development Intern , enaimco – Accelerating Net Zero, St. John's, Canada	May 2022 – Dec 2022
Technologies (JavaScript, TypeScript, React, Jest and Enzyme, Azure, DevOps, CI/CD Pipeline)	
<ul style="list-style-type: none">Followed Agile software development practices using Azure DevOps to track requirements, tasks and bug fixes.Developed web applications with JavaScript and TypeScript, reducing page load time by 30%.Designed and executed test cases for React components with Jest and Enzyme, reducing bugs in production.	
Software Engineer , Ingram Micro India SSC, Mumbai, India	Jan 2019 – Aug 2021
Technologies (React, Redux, REST API, Node.js, Express.js, MongoDB, Unit Testing - Chai and Mocha)	
<ul style="list-style-type: none">Utilized Agile with JIRA, reducing issues by 15% and increasing stakeholder satisfaction.Developed Redux components with TypeScript for modular, maintainable code.Implemented efficient REST APIs with Node.js and Express.js, improving system response time by 15%.Designed MongoDB schemas, and optimized queries to enhance data access speed, resulting in a 25% improvement.Conducted Code Reviews and practiced Test-Driven Development (TDD) by implementing Unit Testing.	
Software Developer , Ingram Micro India SSC, Mumbai, India	Jul 2017 – Dec 2018
Technologies (HTML, CSS, JavaScript, TypeScript, React, Knockout.js, JMeter)	
<ul style="list-style-type: none">Analyzed business requirements and coded designs using HTML, CSS, and JavaScript.Implemented TypeScript functional components in a React application to create testable and performant software.Performed production support for legacy software using Knockout.js and conducted load testing with JMeter.	

PROJECTS

Data Visualizations for Landscaping Company (Python, matplotlib, seaborn)	Mar 2024
Implemented data visualizations to identify opportunities for improving business operations in a landscaping company.	
Georeferencing Feature in Nature's Palette Website (JavaScript, MongoDB)	Dec 2023
Crafted a georeferencing feature for Nature's Palette website, enabling bird species to be displayed on Google Maps.	