

# Swapnali Vijay Kadam

Canada | +1 (709) 730-4606 | swapnalikadam1612@gmail.com | [LinkedIn](#) | [GitHub](#) | Open to Relocation

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

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

## 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

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

## PROJECTS

<b><u>Chat Application using ASP.NET Core SignalR with Blazor</u></b> (ASP.NET, Blazor, SignalR)	<b>Dec 2025</b>
Developed a real-time chat application, enabling seamless bidirectional messaging between clients and the server.	
<b><u>Georeferencing Feature in Natures Palette Website</u></b> (JavaScript, MongoDB)	<b>Dec 2023</b>
Crafted a georeferencing feature for Nature's Palette website, enabling bird species to be displayed on Google Maps.	