Swetha V

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Professional Summary

.NET Core Full Stack Developer with 1+ year of hands-on experience in building web applications using .NET Core, C#, React, and SQL Server. Skilled in developing responsive UIs, API integration, CRUD modules, and role-based authentication. Strong understanding of component-based architecture and secure backend development. Additionally trained in Java and possesses foundational experience in Java, Spring basics, and backend API development concepts. **Actively expanding skills in Java backend development using Core Java, OOPs, Spring fundamentals, and REST API concepts.** Committed to delivering scalable and maintainable applications with continuous learning.

Technical Skills

• **Languages**: C#, JavaScript, TypeScript, Java

• **Frontend**: React, React Router, Hooks, Context API (or Redux), HTML5, CSS3, Bootstrap

• **Backend**: .NET Core, ASP.NET Core Web API

• **Database**: SQL Server, Entity Framework Core

• **API Integration**: RESTful APIs

• **Tools**: Visual Studio, VS Code, Postman, Eclipse

• **Version Control**: Git, GitHub

• **Concepts**: Role-based Authentication, OOPS (Inheritance, Polymorphism, Abstraction, Encapsulation), CRUD Operations, MVC Architecture, Exception Handling, Collections Framework, REST API Concepts, Multithreading (Basics), JDBC, Responsive UI Design

• **Methodologies**: Agile practices

Professional Experience

Software Developer | Capgemini | Sep 2024 - Present

• Worked on the Service Desk Application using .NET Core and React to simulate real-world ticket management.

• Designed use case diagrams and UI wireframes for application workflows involving Admin, Support Engineer, and Guest roles.

• Developed RESTful APIs in .NET Core for authentication, ticket creation, and CRUD operations.

• Built responsive UI components in React using Hooks, React Router, and API integrations via Axios.

• Implemented secure role-based authentication and authorization.

• Performed database operations using SQL Server with Entity Framework Core.

• Followed SDLC and Agile-like environment for planning, development, and testing.

Project
Service Desk Application – Full Stack (React + .NET Core)

Certification
• Microsoft Azure Fundamentals

Education
• B.E. Electronics and Communication Engineering

• Saveetha Engineering College, Chennai

• Graduation Year: 2024 **CGPA**- 8.82