

# Shemeel Sakeer

Software Engineer | C# | ASP.NET Core | Web API | React | SQL Server | Azure

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## PROFESSIONAL SUMMARY

Software Engineer with hands-on experience building production-level web applications using C#, .NET Core, ASP.NET MVC, and Web API. Strong in designing scalable backend systems, developing RESTful APIs, and building responsive frontends using React, HTML, CSS, and JavaScript. Experienced in SQL Server database design, debugging, performance optimization, and secure authentication systems. Solid understanding of OOP, design patterns, SDLC, and Clean Architecture with exposure to Agile/Scrum. Known for delivering reliable, maintainable, and high-quality code.

## EXPERIENCE

### Software Engineer Intern – Bridgeon Solutions

June 2025 — Present

- Developed and maintained production-level backend modules including C#, .NET Core, and ASP.NET Web API, improving application stability and performance.
- Designed and implemented RESTful APIs for authentication, user management, cart, and order workflows.
- Worked with SQL Server for database design, query development, and basic performance optimization.
- Debugged and resolved application issues while collaborating with frontend and QA teams in an Agile/Scrum environment

## PROJECTS

### Elevé Studio – E-Commerce Web Application

- Developed a full-stack E-commerce web application using C#, ASP.NET Core, Web API, Entity Framework Core, SQL Server, and React.js following Clean Architecture principles.
- Implemented secure authentication and authorization using JWT Bearer with access token and refresh token mechanisms, integrated with ASP.NET Identity, Role-based Access Control, and BCrypt-based password hashing.
- Designed and developed 40+ REST API endpoints supporting authentication, product management, cart operations, order processing, admin workflows, and payment integration.
- Integrated Razorpay payment gateway and implemented automated invoice generation.
- Developed Admin dashboard modules to manage products, users, roles, orders, and inventory workflows.
- Implemented OTP-based password recovery system using SMTP email services for secure account access.

## EDUCATION

### Bachelor of Computer Application (Computer Science)

Vidya Vikas First Grade College – Mysore | 2022-25

CGPA – 7.98

## TECHNICAL SKILLS

**Programming Languages:** C#, JavaScript, Python, C, C++

**Backend Technologies:** ASP.NET Core Web API, Entity Framework Core, Async/Await, Exception Handling, LINQ, Unit Testing

**Frontend Technologies:** React.js (Components, Hooks, State Management, Routing), Tailwind CSS, Axios

**Database:** Microsoft SQL Server (SQL queries, joins, indexing), T-SQL, NoSQL (Basics)

**Architecture & Design:** Clean Architecture, RESTful API Design, Dependency Injection (DI), SDLC, JSON, HTTP protocols

**Security & Auth:** JWT Authentication, Access & Refresh Tokens, Role-Based Access Control, BCrypt Password Hashing

**Integrations & Tools:** Razorpay, Cloudinary, SMTP, AutoMapper, Swagger, Postman, Git/GitHub

**Cloud/DevOps:** Azure (Basics), CI/CD Pipelines (Basics), Docker (Basics)

**GenAI Tools:** ChatGPT, Gemini, Antigravity, Claude