





Saurav Modi

Full Stack Dot Net Developer | MCA | Manipal University, Jaipur

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WORK EXPERIENCE

Brightcode Software Service Pvt limited

Dot Net Developer

Dec 2023 – June 2025

- Designed and developed **scalable enterprise applications** using **.NET Core, React.js, and Azure services**, improving user experience and system reliability.
- Built and integrated **RESTful APIs** in .NET Core, secured with **JWT-based authentication & role-based authorization**, handling **500+ active users**.
- Optimized **SQL Server queries, stored procedures, and indexing**, improving database performance and reducing query response time by **20%**.
- Implemented **clean architecture, SOLID principles, and design patterns** to ensure long-term maintainability and scalability of applications.
- Collaborated with **cross-functional Agile teams** for sprint planning, requirement analysis, and delivery of high-quality features within deadlines.
- Conducted **code reviews, knowledge-sharing sessions, and mentorship** for junior developers, improving team productivity and coding standards.
- Deployed and monitored applications on **Azure App Services, Azure SQL Database, and Azure Functions**, ensuring **scalability, security, and high availability**.
- Actively participated in **troubleshooting, debugging, and performance tuning**, ensuring smooth application performance in production environments.

M4 Solution Pvt limited

Dot Net Developer

July 2025 – Present

- Currently maintaining and upgrading the **SKIPA Learning Management Portal**, ensuring smooth operations, security, and scalability.
 - Developing a new **Web Portal** using **.NET Core, React.js, and SQL Server**, designed for high performance and user-friendly experience.
 - Built and integrated **RESTful APIs** secured with **JWT-based authentication & role-based authorization**, supporting **500+ active users**.
 - Hosting and managing applications on a **Linux Server**, ensuring stable deployment and optimized server performance.

- Applied **Clean Architecture, SOLID principles, and design patterns** to deliver scalable, maintainable, and enterprise-ready solutions.

EDUCATION

Manipal University, Jaipur

Master Of Computer Application(MCA)

2024 – 2026

Aisect University, Hazaribagh

Bachelor Of Computer Application(BCA)

2021-2024

PROJECT

Ecommerce

- **Designed and developed** a full-fledged **Ecommerce web application** from scratch, delivering a seamless and scalable shopping experience.
 - Implemented **user authentication & authorization** using **JWT-based APIs** in .NET Core to ensure secure access.
 - Built **product management, cart, and order modules** with complete **CRUD functionality**, simplifying inventory and order handling.
 - Integrated **checkout and order workflows** with automated **email notifications**, improving customer engagement and reducing missed updates.
 - Deployed and maintained on **Azure services**, ensuring high availability and performance.
 - **Tech Stack:** .NET Core, React.js, SQL Server, Azure, JWT Authentication.

Learning Management Portal

- Maintaining and enhancing the **SKIP Learning Management Portal** (ATI Jharkhand Government Project), ensuring smooth operations, reliability, and secure access for users.
 - Added and improved features such as **Lecture Uploads, Question Generator, and Assessment Modules**, streamlining digital learning and training delivery.
 - Enhanced **frontend with React.js**, improving interactivity and user experience for learners and administrators.
 - Developed and integrated **.NET Core APIs** with **JWT authentication**, providing secure and role-based access control.
 - Deployed and managed the portal on a **Linux server with SQL Server backend**, ensuring high performance, scalability, and data integrity.
 - **Tech Stack:** .NET Core, React.js, SQL Server, Linux Server, JWT Authentication.

SKILLS

Languages: C#, .NET Core, SQL, JavaScript, TypeScript, HTML, CSS

Frameworks: ASP.NET Core, Entity Framework, React.js, Angular, MVC Architecture, LINQ, .Net Framework

Cloud/Databases/Tech-Stack: MS SQL Server, Azure Services, Linux Server, RESTful APIs, JWT Authentication, Git, Docker, Kubernetes, CI/CD Pipelines

Achievement

- Achieved **Microsoft Certified in Cloud Technologies (Azure)**.
- Completed **Cisco Certification in Networking Fundamentals**.