

# RAJAT KATIHAR

Full Stack Developer (.NET / ASP.NET Core / React.js / SQL Server / Azure AI)

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

## SUMMARY

Full Stack Developer with 3+ years on the Microsoft stack — ASP.NET Core Web API, Entity Framework Core, SQL Server, React.js. Recently shipped Generative AI capability into a live product, pairing Azure OpenAI with Cognitive Services and prompt engineering, backed by Data Factory/Synapse pipelines. Consistently builds secure, well-tuned REST APIs and microservices — sharply trimming database query times and lifting service throughput. Comfortable owning a feature from design through production.

## TECHNICAL SKILLS

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

**Backend & Frameworks:** .NET, ASP.NET Core, Web API, Entity Framework Core, LINQ, REST APIs, Microservices, Clean Architecture

**Frontend:** React.js, responsive UI integration with enterprise data systems

**AI & Azure:** Azure OpenAI, Azure Cognitive Services, Generative AI, LLM-based Feature Development, Prompt Engineering, Azure Data Factory, Azure Synapse Analytics, Azure Machine Learning (familiar)

**Cloud & Data:** Microsoft Azure, Power BI, SQL Server, T-SQL, Stored Procedures, PostgreSQL, MongoDB, Snowflake

**Practices:** API performance tuning, secure service design, cloud-native principles, Microservices architecture, CI/CD, Agile/Scrum delivery

**Tools:** Visual Studio, SSMS, Git/GitHub, Postman, Swagger, Docker (familiar)

## CORE COMPETENCIES

Full Stack Development | ASP.NET Core Web API | REST & Microservices Architecture | Azure OpenAI & Cognitive Services | Generative AI / LLM Integration | Azure Data Factory & Synapse Analytics | SQL Server Performance Tuning | React.js | Entity Framework Core | Clean Architecture | Cloud-Native Development | API Security | Agile Delivery | Cross-Functional Collaboration | Client & Stakeholder Management

## EXPERIENCE

**Backend Software Developer** — Salon India Technologies Pvt. Ltd.

Apr 2025 – Present

- Build and ship an AI-powered product feature integrating 2 Azure AI services — OpenAI and Cognitive Services — adding LLM-based capabilities to the ASP.NET Core backend.
- Design pipelines across 2 Azure data services (Data Factory and Synapse Analytics) to prepare and serve data for the AI feature and reporting.
- Own design and delivery of REST APIs on ASP.NET Core Web API, improving backend efficiency by 20%.
- Tune SQL Server stored procedures, queries, and indexing, cutting average query execution time by 40%.
- Automate backend validation workflows and business logic, reducing manual intervention by 25%.

**Data Operations Analyst** — Flipkart (Instakart Services Pvt. Ltd.)

Jul 2024 – Mar 2025

- Managed and validated operational datasets across 3 systems (Excel, CSV, internal logistics) to support daily business decisions.
- Built analytical reports and dashboards across 2 formats, automating repetitive data-processing tasks to raise reporting efficiency.

**Full Stack .NET Developer** — Umpteen Innovation IT Services

Sep 2023 – Feb 2024

- Delivered 7 web features end-to-end using ASP.NET Core backends and React.js frontends.
- Applied Clean Architecture across modular services; tuned SQL Server queries and APIs, cutting response time by 30%.

**Team Leader** — Flipkart (Instakart Services Pvt. Ltd.)

Jul 2021 – Nov 2022

- Directed operations across 5 key zones while maintaining 98% order fulfillment accuracy.
- Coached and supervised 15+ employees, raising team productivity and operational performance — the foundation for a move into technical delivery.

## PROJECTS

**SAINT-DSA — DSA Management Platform**

Present

- DSA management platform (incentive/commission calculations, targets, transactions) built with .NET 10, ASP.NET Core Web API, React.js, SQL Server.

**Kuexa.com — Salon Management Platform**

- Full-stack salon app (ASP.NET Core, React.js, SQL Server) covering 5 modules — booking, staff scheduling, inventory, customer management, and JWT-secured APIs.

**Omnify CRM — Customer Relationship Management Platform**

- MERN CRM (MongoDB, Express.js, React.js, Node.js) featuring 4 modules — lead management, task tracking, JWT auth, and role-based access control.

## EDUCATION

**MCA (Computer Applications) — R.G.P.V. University, Bhopal** | 2022–2024 | CGPA: 7.6

**B.Sc (Computer Application) — C.S.J.M. University, Kanpur** | 2017–2020