Rounak Jaiswal

AI Engineer | .NET Full Stack Developer | Azure | Blazor | LLMs

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Professional Summary

AI Engineer & .NET Full Stack Developer with 3+ years of experience building enterprise-grade AI applications, LLM-powered platforms, and scalable .NET solutions. Skilled in Blazor, Angular, Azure, Semantic Kernel, and REST APIs with proven ability to design, deploy, and optimize AI-driven systems. Adept at full-stack development, cloud integrations, and prompt engineering for LLMs. Seeking to leverage expertise in Generative AI + .NET to deliver impactful solutions.

Core Skills

- Programming & Frameworks: C#, .NET Core, Blazor, Angular, ASP.NET Web API, Razor Pages
- AI: Azure OpenAI, Semantic Kernel, LLM Integration, Prompt Engineering, LangChain
- Cloud & Tools: Azure Services, Cosmos DB, GitHub Actions (CI/CD), REST APIs, JSInterop
- Databases: SQL Server, Entity Framework, Cosmos DB
- Development Practices: Agile, Test-Driven Development, Problem-Solving, Collaboration

Experience

Al Engineer | Insight Enterprises (Cloud Engineer II, re-designated)

Apr 2023 - Present

- Designed & developed InsightGPT, an internal multi-LLM chatbot using .NET, Blazor, Azure, OpenAI APIs, Semantic Kernel with role-based access & Azure AD authentication.
- Built scalable backend enabling region-specific content generation, temperature tuning, and AI-driven chart/code outputs.
- Developed Processor OS Search, a .NET + Blazor-based automation tool that reduced manual Excel workflows by 60% and integrated AI-powered document search using InsightGPT API.
- Designed SQL & Cosmos DB pipelines, integrating Databricks + Freshdesk + Excel data to deliver AI-enriched insights.

Cloud Engineer I | Hanu Software Solutions (Acquired by Insight Enterprises)

Jun 2022 - Apr 2023

Client: Insurejoy

- Developed an internal Blazor-based dashboard for staff & vendor management.
- Migrated legacy SQL to optimized relational schema, improving query performance by 40%.
- Refactored WPF desktop app into hybrid B2B + B2C platform with improved UX & scalability.
- Built REST APIs for vendors to manage and publish promotional offers.

Intern | Hanu Software Solutions

Sep 2021 - May 2022

- Supported cloud-based solution development, bug fixes, and enhancements.
- Collaborated with cross-functional teams for deployment-ready features.

Education

Bachelor of Technology – Computer Science REVA University | 2018 – 2022 | GPA: 8.3/10

Certifications

- GitHub Foundations GitHub (2025–2028)
- DP-203: Azure Data Engineer Associate Microsoft (Expired Aug 2024)
- AZ-203: Azure Developer Associate Microsoft (Expired Nov 2023)

Projects & Portfolio

- <u>Personal Portfolio Website</u> React-based responsive site showcasing projects, resume, and blog (WIP).
- Enterprise AI Development: Architected and deployed LLM-powered chatbot (InsightGPT) for enterprise use.
- AI-Powered Search: Automated Excel & document workflows with AI-driven search + summarization.
- Full-Stack AI Applications: Built PoCs integrating Semantic Kernel, LLMs, and Angular/Blazor frontends.
- <u>IntelliPrep</u> .NET Core + Angular AI-powered interview prep app using Semantic Kernel for dynamic question generation based on user-configured roles, tech stacks, and experience levels; designed scalable UI with PrimeNG for broad user adaptability.