

# Amit Pal

Senior Software Engineer (.NET & AI Aspirant)

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## PROFESSIONAL SUMMARY

Senior Software Engineer with 7+ years of experience in .NET-based enterprise software development. Proficient in backend systems, APIs, and microservices with strong database expertise. Currently upskilling in Artificial Intelligence with hands-on learning in LangChain, RAG, and Agentic AI. Adept at Agile collaboration, CI/CD practices, and mentoring teams.

## TECHNICAL SKILLS

**Programming:** C#, Python, SQL

**Backend:** .NET, .NET Core, REST APIs, Microservices, Entity Framework

**Databases:** SQL Server

**Cloud & DevOps:** Azure, AWS, Jenkins, UrbanCode Deploy

**Tools:** GitHub, JIRA

**Learning:** LangChain, LangGraph, RAG, Agentic AI

## PROFESSIONAL EXPERIENCE

### LTIMindtree | Senior Software Engineer

Aug 2018 – Present

- Developed scalable backend applications and RESTful APIs using .NET and C#.
- Designed microservices improving performance and modularity.
- Collaborated in Agile/Scrum teams to deliver enterprise projects.
- Automated deployments via Jenkins and UrbanCode Deploy.
- Conducted code reviews and mentored junior engineers.

## LEARNING & PROJECTS (Self-driven)

- **RAG Knowledge Assistant:** Built prototype using Retrieval-Augmented Generation for knowledge retrieval.
- **Agentic AI Automation:** Experimented with workflow automation using Agentic AI.
- **LangChain Pipelines:** Created data pipelines for structured/unstructured data using LangChain and LangGraph.

## EDUCATION

B.Tech, Computer Science

SRM University | 2014–2018

## ADDITIONAL INFORMATION

Languages: English, Hindi

Interests: Generative AI, Python Development, Emerging Tech