

# NEEL KAMAL

Software Engineer II | Backend Engineer | .NET Core | Azure Cloud | Microservices  
Gurugram, Haryana, India  
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## PROFESSIONAL SUMMARY

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Software Engineer II with 2+ years of experience building enterprise-grade backend systems and scalable solutions using .NET Core, Azure, and microservices architecture. Promoted twice within 18 months at Deloitte (BTA SDE I SDE II). Proven track record improving system performance by up to 40% and delivering cloud-native platforms on Azure. Strong interest and hands-on exposure in AI-driven engineering workflows, with certifications including Azure Developer Associate, Azure AI Engineer Associate, and AZ-400 (DevOps Engineer Expert) focused on architecting secure, automated delivery pipelines. Seeking a Senior Backend Engineer role to drive technical ownership and design high-scale distributed systems.

## TECHNICAL SKILLS

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**Languages & Frameworks:** C#, .NET Core 6/7/8, .NET Framework 4.8, ASP.NET Core Web API, Entity Framework Core, LINQ, Python

**Cloud & DevOps:** Microsoft Azure (App Services, Functions, Storage, Key Vault, AKS), Azure DevOps, Docker, Kubernetes, CI/CD Pipelines, Git

**Databases:** SQL Server, MongoDB, Redis, Cosmos DB, Azure SQL Database, Query Optimization, Indexing Strategies

**Architecture & Tools:** Microservices, RESTful APIs, Clean Architecture, SOLID Principles, Dependency Injection, Swagger/OpenAPI, Postman, Angular, RabbitMQ, Message Queues

**Methodologies:** Agile/Scrum, Test-Driven Development (TDD), Code Reviews, Performance Profiling, System Design

## EXPERIENCE

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### Deloitte

August 2023 – Present

*Software Engineer II (Promoted from BTA SDE I SDE II)*

*Gurugram, India*

- Developed and maintained REST APIs in .NET Core for tax transformation applications
- Improved overall application performance through code cleanup, better query handling, and async programming
- Designed and supported microservices-based solutions on Azure for document processing workflows
- Implemented secure authentication and authorization using Azure AD and JWT for internal enterprise applications
- Optimized SQL Server queries, views, and stored procedures for large reporting workloads
- Worked with cross-functional teams to migrate legacy .NET Framework modules to .NET Core microservices
- Mentored junior developers on coding standards, reviews, and Azure development practices
- Automated deployment pipelines with Azure DevOps CI/CD to reduce manual release effort
- Integrated MongoDB for high-throughput document storage use cases
- Contributed to architecture decisions for reliable and cost-efficient cloud solutions

### Culture Circle

November 2022 – February 2023

*Flutter Developer (Early-Stage Startup)*

*Remote*

- Developed a production-ready Flutter mobile application from MVP to launch as an early engineering hire
- Integrated sneaker authentication APIs and real-time inventory updates using WebSocket connections
- Improved app startup speed using lazy loading, asset optimization, and widget tree improvements
- Collaborated with backend engineers to define API contracts for listings, bidding, and transactions
- Implemented state management with Provider and caching to improve app responsiveness

### Pet Mojo

May 2022 – August 2022

*Flutter Frontend Developer*

*Gurugram, India*

- Built responsive UI screens from Figma designs for the pet care booking application
- Integrated REST APIs for booking, payment, and service provider tracking flows
- Improved app performance through widget optimization, image lazy loading, and better state handling
- Implemented Firebase Analytics and Crashlytics to monitor issues and improve app stability

### Settyl

March 2022 – May 2022

*Full Stack Flutter Developer*

*Remote*

- Handled regular app updates and feature improvements for the enterprise business management platform
- Worked on API integration, state management, backend development with Node.js, and Dio client usage
- Collaborated through GitHub workflows while delivering production-ready changes for S2P, P2P, Domestic, and EXIM workflows

## CERTIFICATIONS

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<b>Microsoft Certified: DevOps Engineer Expert (AZ-400)</b> <i>Microsoft</i>	February 2026
<b>Microsoft Certified: Azure Developer Associate (AZ-204)</b> <i>Microsoft</i>	July 2025
<b>Microsoft Certified: Azure AI Engineer Associate (AI-102)</b> <i>Microsoft</i>	February 2026
<b>Microsoft Certified: Azure Fundamentals (AZ-900)</b> <i>Microsoft</i>	April 2025
<b>Java J2EE Certification</b> <i>Wipro</i>	September 2022

## EDUCATION

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<b>Maharaja Agrasen Institute of Technology</b> <i>Bachelor of Technology (B.Tech) in Computer Science &amp; Engineering</i>	2019 – 2023
<ul style="list-style-type: none"><li>Relevant Coursework: Data Structures, Algorithms, DBMS, Software Engineering, Object-Oriented Programming</li></ul>	

## NOTABLE PROJECTS

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- Developer Portfolio** | *Next.js, TypeScript, React, Tailwind CSS, Vercel, Google Analytics (GA4)*
- Personal developer portfolio showcasing professional experience, certifications, and projects with dynamic data-driven architecture and optimized performance. Integrated Google Analytics (GA4) for real-time traffic insights and user engagement tracking on production deployments
- Expense Manager App** | *Flutter, Dart, Provider, Shared Preferences, Material UI*
- Flutter-based mobile application for tracking daily expenses with clean UI and efficient state management, implementing local data persistence with real-time updates
- React Movie App** | *React, JavaScript, CSS, API Integration*
- React-based movie discovery application with searchable catalog, dynamic movie listings, and responsive UI powered by real-time API data
- Ping Pong Game** | *Python, Turtle Graphics*
- 2-player desktop Ping Pong game with smooth paddle controls, real-time score tracking, pause/resume, restart shortcuts, and first-to-7 win system. Features dynamic ball speed scaling after paddle collisions for increasing difficulty
- Django E-commerce** | *Python, Django, SQLite, Bootstrap*
- Full-stack e-commerce application with product catalog, cart management, customer authentication, checkout-to-order flow, and admin CRUD support
- Python AI Chatbot** | *Python, LangChain, Ollama*
- Terminal-based AI chatbot with session chat memory, clear/exit commands, and local LLM integration for smooth conversational interactions