AJAY KUMAR

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SUMMARY

Software Engineer with 2.5+ years of experience in designing, developing, and deploying scalable web applications using y, ASP.NET Core, SQL Server, and Angular. Experienced in building REST APIs, working with microservices architecture, and collaborating with cross-functional teams to deliver high-quality solutions.

EDUCATION

Bachelor of Engineering (Electronics & Communication Engineering), Visvesvaraya Technological University

Karnataka, India   2018 - 2022

SKILLS

Backend	C#, ASP.NET Core Web API, ASP.NET MVC
Frontend	Angular, TypeScript, JavaScript, HTML, CSS
Database	Microsoft SQL Server, MySQL
ORM & Data Access	Entity Framework, LINQ, ADO.NET
Architecture & Concepts	Microservices, OOP, Design Patterns, REST APIs
DevOps & Tools	Azure DevOps, Git
Other Languages (Basic)	Java, C++

EXPERIENCE

Software Engineer - 1   Oct 2024 - May 2025
Ernst & Young (EY)   *Kolkata, India*

- Designed and developed backend APIs and Database using .NET Core and SQL Server.

- Integrated APIs with Angular frontend to convert static pages into dynamic features.

- Used Azure Functions to automate reporting, notifications, and download triggers.

Associate Software Engineer   Jan 2023 - Sept 2024
Ernst & Young (EY)   *Kolkata, India*

- Contributed to the full software development lifecycle, from gathering requirements and designing solutions to developing and deploying applications.

- Maintained comprehensive technical specifications and user guides, improving team understanding and accelerating onboarding by 30%.

PROJECTS

Fund Reporting Cockpit (FRC-DF) — *Tech Stack: C#, Asp.Net Core Web Api, SQL, Angular*
Application to bring relentless focus on managing different company funds with comprehensive reporting capabilities. The system provides real-time visibility into fund health with comprehensive analytics dashboards, automated SSRS-based reports, and role-based access control for secure data handling. Implemented modular REST APIs in .NET Core integrated with SQL Server for efficient data retrieval and Angular-based UI for interactive visualization, improving reporting efficiency by 40

Let's SHOP – E-Commerce Platform — *Tech Stack: C#, Asp.Net Core Web Api, SQL, Angular*
Implemented role-based access control for Admin and Customer modules. Designed and optimized RESTful APIs for product catalog, order processing, and user management. Added real-time validation and error handling for seamless user experience across checkout and login flows.