

Anshul Paliwal

Full-Stack Software Engineer

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Summary

Software engineer by profession, designer by passion, and problem solver by nature. I build scalable .NET Core and React applications on Azure for enterprise clients in beverage, insurance, banking, and healthcare, with a focus on clean architecture and code that stays easy to change.

Skills

Languages: C#, TypeScript, JavaScript, SQL

Backend: .NET Core, ASP.NET Core Web API, ASP.NET MVC, Entity Framework, REST APIs, WebSockets, Node.js, Hono

Frontend & apps: React, TanStack, Next.js, Tailwind CSS, Tauri, Xamarin

Cloud & DevOps: Microsoft Azure, Azure DevOps, CI/CD, Google Cloud Platform (GCP), Git, Turborepo

Identity & access: Okta, Microsoft Entra ID (Azure AD), Identity federation, Single sign-on (SSO)

AI engineering: AI-assisted development, Retrieval-augmented generation (RAG), LLM integration

Engineering practices: Clean architecture, Scalable system design, Relational database design, Integration testing, Test automation

Design & communication: UI/UX design, Adobe Photoshop, Adobe After Effects, Client communication

Spoken languages: English, Hindi

Experience

Software Engineer

Jul 2023 – Present

Metacube Software Pvt Ltd

- Build scalable C# and .NET Core APIs with Entity Framework and SQL, plus React and TypeScript frontends, for a global beverage brand and clients in insurance, banking, and healthcare.
- Keep codebases maintainable with clean architecture, integration tests, and test automation.
- Maintain CI/CD pipelines in Azure DevOps for releases to Microsoft Azure.
- Implemented single sign-on (SSO) through identity federation with Microsoft Entra ID (Azure AD) and Okta.
- Build RAG pipelines and LLM integrations for summarization, classification, and extraction.
- Use AI-assisted development to ship features faster, with tests and code review as the quality gate.
- Shipped a cross-platform Tauri desktop app with a React frontend, optimized for Windows tablets.
- Build full-stack TypeScript apps with Node.js, Hono, Next.js, TanStack, and Turborepo.

Trainee Software Engineer

Oct 2022 – Jul 2023

Metacube Software Pvt Ltd

- Trained with industry experts across web development, Java, C++, and core computer science fundamentals.
- Specialized in ASP.NET Core Web API, ASP.NET MVC, and Xamarin native mobile development.
- Contributed to a large-scale production application for a global beverage brand, resolving bugs and building new features.
- Applied the repository pattern and clean architecture in its .NET codebase, built MVC interfaces, and integrated a Xamarin companion app with the main application.

Freelance Full-Stack Developer & Designer

Jul 2021 – Apr 2022

Self-employed

- Delivered web development projects for small and mid-sized businesses worldwide, from new websites and e-commerce store setup to feature work in existing applications.
- Handled frontend, backend, and database work end to end, from requirements gathering through deployment.
- Took on design work for multiple US-based clients, covering graphic design, UI/UX, and animation for web series.
- Worked directly with clients around the world, handling requirements, feedback, and delivery across time zones.

Education

Master of Computer Applications (MCA)

Jul 2021 – Jul 2023

JECRC University, Jaipur · Grade: A

Specialization in cloud computing and full-stack development.

Bachelor of Computer Applications (BCA)

Sep 2018 – Dec 2021

Mohanlal Sukhadia University, Udaipur · Grade: A

Major in computer science.

Certifications

Essential Google Cloud Infrastructure: Foundation, Google Cloud · Coursera

Oct 2022

Google Cloud Fundamentals: Core Infrastructure, Google Cloud · Coursera

Oct 2022

Preparing for Your Associate Cloud Engineer Journey, Google Cloud · Coursera

Oct 2022

Problem Solving (Intermediate), HackerRank

Aug 2022

16 more from Google Cloud Skills Boost, HackerRank, IBM, Internshala, and Botosynthesis, with verification links at tfanshul.com/#credentials.