Ashish Ahuja

ashishahuja.dev
Portfolio + 3 live demos

Engineering Leader · Technical Lead & Solution Architect

11+ years · .NET · Angular · SQL Server · Azure DevOps · AI-driven delivery

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11+
years building enterprise software

15
engineers led today

29
apps built with AI

15 months
on-site in Zurich, Swiss banking

PROFILE

Engineering leader with **11+ years** of building secure, high-scale software for **multi-tenant SaaS** and **Swiss banking** clients. Lead a team of **15 engineers** as Technical Lead and Solution Architect, owning architecture, delivery, code-review standards and releases on Azure DevOps. Outside work, built **23 live web apps and 6 Android apps** end to end with **AI-driven development**, including a **34-agent AI office** that runs its own stand-ups, task reviews and daily briefings. Certified Scrum Master; 15 months on-site in Zurich.

CORE STRENGTHS

Engineering Leadership · Team Mentoring · Solution Architecture · Delivery & Release Management · Agile / Scrum (CSM) · Stakeholder Management · Multi-Tenant SaaS · Performance Engineering · CI/CD & DevOps · AI-Driven Development

PROFESSIONAL EXPERIENCE

Technical Lead (Senior Software Engineer)
Aug 2024 – Present

ZI Systech, Mumbai · Sogolytics: multi-tenant Survey & Analytics SaaS

- Lead and mentor **15 engineers** across frontend, backend and database; own architecture decisions, design standards and code-review gates for a large legacy-plus-modern codebase.
- Own the **Distribution module** end to end: Angular 19 microfrontend (Native Federation), layered .NET Web APIs, SQL Server and **RabbitMQ** pipelines, across email, SMS, embed, offline, link, social, Slack and Teams.
- Cut a core tracking page from **~40 s to ~3 s** by loading 100 rows at a time instead of 100,000+ (server-side paging), adding caching and targeted indexes.
- Made per-tenant data scoping a **mandatory design and review gate** across API, business layer and stored procedures, closing cross-tenant data leakage as a whole class of defect.
- Shipped native **Slack and Microsoft Teams** distribution behind feature flags with **zero regression** to email and SMS.
- Designed versioned internal **NuGet packages** (filtering, caching, feature allocation) shared by several services, and queue-driven delivery so send spikes slow throughput, never availability.
- Run the **Azure DevOps** lifecycle (backlog, branch and PR policy, CI/CD, releases across QA, Beta and Production) and partner with Product and QA to protect delivery commitments.
- Introduced **AI tools and LLM APIs** for code review, test generation and defect diagnosis, with clear rules on where AI output must be verified.

Developer / Team Lead
Jan 2023 – Jul 2024

Tata Consultancy Services (TCS), Mumbai

- Led a cross-functional **Agile team of 10** developers and testers: sprint planning, stand-ups, retrospectives and continuous integration.
- Architected and built **from scratch** a secure platform tracking vulnerabilities, defects and fixes across **6+ client websites**: data model, authentication, role-based access and workflow engine.
- Agreed milestones with business stakeholders and turned requirements into releasable increments on .NET Core Web API, Angular 10 and SQL Server 2019, with audit-ready reporting.

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PROFESSIONAL EXPERIENCE (CONTINUED)

Technology Analyst

Aug 2015 – Dec 2022

Infosys Ltd, Pune / Zurich, Switzerland

- **15 months on-site in Zurich** with Swiss banking clients: requirement workshops, solution demos and delivery across onshore and offshore teams.
- Built banking applications for compliance, multi-level approvals and audit, running under regulatory review.
- **Quality Risk & Solutions:** designed a dynamic form engine with multi-tier approval and role-based access, cutting manual effort by **~35%**.
- **Control Framework Tool:** led core modules of a request and issue-management system (ASP.NET Core Web API, Angular 10, SQL Server), improving SLA tracking and audit readiness.

INDEPENDENT AI-BUILT PRODUCTS

Builder and owner: every product taken from idea to live use with AI-driven development (Claude Code agents for design, code, tests and release). Try them live at ashishahuja.dev. **2026 – Present**

- Built **23 live web apps and 6 Android apps** end to end (requirements, UX mocks, architecture, code, tests, CI/CD, hosting and support), with **1,000+ commits** since Aug 2026.
- **Factory ERP:** sales, purchases, party ledgers and payments, WhatsApp bills (Meta Cloud API), a public product catalogue, and a gate kiosk for worker attendance (QR, face or PIN) with salary.
- **Personal finance platform:** accounts, credit cards, statements, EMI schedules with interest and GST, receivables, multi-currency, Hinglish voice entry and Google Sheets sync with reconciliation checks.
- **Multi-tenant loyalty SaaS for shops:** self-serve sign-up with a subdomain per shop, WhatsApp verification, rate limiting, themes and an owner admin.
- **AI Office:** 34 AI agents organised like a company (CTO, QA, Release, Scrum Master, Sales, Marketing): daily stand-up, tasks with QA review, evening briefing email, usage-aware scheduling and a PIN-protected chat.
- **Platform:** moved 14 production apps from Docker and PostgreSQL on Linux to Windows Server, IIS and SQL Server; Azure DevOps CI/CD per app, Cloudflare Tunnel, nightly backups and a watchdog with alerts and a status page.

Earlier: CryptoScope (React + Claude API: market data with LLM insight) and Online Selling Tracker (React: CSV order dashboard).

TECHNICAL SKILLS

Leadership	Team leadership (15) · Mentoring · Agile / Scrum (CSM) · Release management · Stakeholder management · Code-review governance
Architecture	Multi-tenant SaaS · Microfrontends (Native Federation) · REST APIs · Event-driven (RabbitMQ) · Layered architecture · Caching · Domain modelling
Backend	C# · .NET 5–10 · ASP.NET Core · Web API · MVC 5 · Entity Framework · NuGet · Node.js
Frontend & Mobile	Angular 2–19 · TypeScript · RxJS · PrimeNG · HTML5 · CSS3 / SCSS · Android (Kotlin)
Data	SQL Server · T-SQL · Query tuning · Execution plans · Stored procedures · MySQL · PostgreSQL
Cloud & DevOps	Azure · AWS · Azure DevOps · CI/CD · Docker · IIS · Cloudflare · Git
AI	Claude Code · Multi-agent systems · GitHub Copilot · Cursor · OpenAI / Anthropic APIs · MCP · n8n · Prompt engineering

CERTIFICATIONS

Certified Scrum Master (CSM)
Scrum Alliance

German Language A2
Certified A2 exam

EDUCATION

B.E. Computer Engineering
Thadomal Shahani Engineering College, Mumbai

LANGUAGES

English
Professional

Hindi
Native

German
A2