

Anuha Parlappalli

London, UK | anuhyap2000@gmail.com | +44 7721 582531 | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Right to work in the UK (dependent visa, no sponsorship required) · Open to hybrid and remote

SUMMARY

Full Stack Software Engineer with **2.5 years at Accenture** (global consulting firm), building scalable Angular frontends and Node.js APIs for enterprise clients — from a reusable component library adopted across 5+ projects to backend optimisations that cut API response times by 40%. Outside work, shipped *ExpenseFlow*: a production MERN stack app with GraphQL, Redis, Docker, AI receipt scanning, and real-time group expense splitting — live, tested, and documented.

TECHNICAL SKILLS

Frontend	Angular (v10–v17), React 18, Next.js 14, TypeScript, JavaScript ES6+, HTML5, CSS3/SCSS, RxJS, Tailwind CSS, WCAG 2.1
Backend	Node.js, Express, GraphQL (Apollo Server 4), REST API design, JWT, RBAC, Helmet.js, Rate limiting, Redis, Microservices
Databases	MongoDB (aggregation pipelines, compound indexes, Mongoose ODM), PostgreSQL, SQL
Cloud & DevOps	AWS (EC2, S3), Azure, Docker, Docker Compose, GitHub Actions CI/CD, Vercel, Git
Testing	Vitest, Jasmine, Karma, Unit & integration testing, TDD, Agile/Scrum

EXPERIENCE

Full Stack Software Engineer | *Accenture*

Nov 2023 · Nov 2025

- Architected a reusable **Angular component library and design system** adopted across **5+ enterprise projects** — standardising UI patterns across teams and cutting feature delivery time for every project that consumed it
- Led backend performance work across enterprise client platforms, profiling MongoDB queries, restructuring indexes, and refactoring async workflows to deliver a **40% improvement in API response times** at production scale
- Inherited bloated Angular SPAs suffering from slow initial load times on high-traffic enterprise platforms; restructured the loading strategy using **lazy loading, route-level code splitting, and rendering lifecycle refactors** — delivering measurably faster page loads and a noticeably smoother user experience across production
- Joined a team with no consistent testing culture and unreliable releases; introduced **Jasmine/Karma standards, CI/CD coverage gates, and mandatory review criteria** — transforming testing from an afterthought into a non-negotiable delivery requirement and significantly reducing production defect rates
- Implemented **JWT auth, RBAC, and secure API gateway patterns** across multi-tenant platforms — hardening security on client-facing enterprise services
- Mentored junior engineers, led code reviews, and drove engineering standards across distributed Agile teams operating across multiple time zones

PROJECTS

ExpenseFlow — Full Stack Expense Tracker

[↗ Live App](#) | [GitHub](#)

React 18 · TypeScript · Node.js · GraphQL · Redis · MongoDB · Docker · Next.js 14

- Built production-grade MERN application with JWT auth, RBAC, Helmet.js, rate limiting, Redis caching, and Docker Compose — full security and infrastructure stack from day one
- Shipped a **GraphQL API** (Apollo Server 4) alongside REST, a **Next.js 14 ISR landing page** that server-renders live database stats, AI receipt scanning, bulk import with AI categorisation, and shared group expenses with debt-simplification algorithm
- Engineered MongoDB aggregation pipelines with compound indexes achieving **sub-50ms analytics response times**, and **Promise.all** parallel queries reducing API latency by ~40% vs sequential execution

EDUCATION

B.E. Computer Science — Panimalar Institute of Technology (Anna University)

2018 – 2022

CGPA: **9.22/10** · Data Structures · Algorithms · DBMS · Web Technologies

CERTIFICATIONS

Google UX Design Professional Certificate — Coursera / Google

May 2023

User-centred design, wireframing, prototyping in Figma, accessibility — 7-course specialisation

Microsoft Certified: Azure Fundamentals — Microsoft

May 2025

Cloud concepts, Azure services, security, compliance, and pricing — verified credential

Developing Front-End Apps with React — IBM / Coursera

May 2023

Building production React apps, hooks, Redux, REST API integration — grade 96%, 112k+ enrolled

Responsive Web Design — freeCodeCamp

Feb 2023

300 hours — HTML5, CSS3, flexbox, grid, accessibility, and responsive layout fundamentals