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Adithya Krishnan

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Experience

Equifax Inc, I-9 HQ – Workforce Solutions *Thiruvananthapuram, Kerala*
Software Development Engineer II Nov 2026 – Present
Software Development Engineer I July 2025 – Nov 2026

- Recognized as **Best Performer** for three consecutive quarters – Q4 2025, Q1 2026, and Q2 2026.
- Engineered the platform-wide I-9 Anywhere Plus amendments feature across multiple services and teams – Section 2 and Supplement B updates, bilingual PDF generation, secure remote amendments
- Delivered time-sensitive I-9 compliance and regulatory changes on priority across microservices, ensuring employers received accurate documentation updates ahead of USCIS enforcement deadlines.
- Architected a greenfield Angular micro-frontend and SCORM-compliant learning portal with dynamic routing, sandboxing, server-side verification, and rate limiting – the platform's first integrated training solution.
- Built real-time government endpoint monitoring using health polling and rolling-window failure aggregation, eliminating false-uptime states and reliably surfacing genuine service outages.

Nissan Digital *Thiruvananthapuram, Kerala*
Software Developer Intern July 2024 – Dec 2024

- Migrated a legacy .NET Framework 4.5 desktop application to a server-based .NET Core backend with Angular frontend, engineering REST APIs and queue-based workflows to centralize resource-intensive processing.

Oronium *Thiruvananthapuram, Kerala*
Full Stack Developer Intern April 2024 – July 2024

- Developed UI features for a cloud migration platform using Next.js and Tailwind CSS, contributing to workflows for managing and migrating cloud infrastructure.
- Built frontend features for a SaaS e-commerce platform enabling users to create and customize their own online storefronts.

Projects

Continuum Home – Personal Data Platform | ***Next.js, TypeScript, Firebase*** 2026
github.com/fal3n-4ngel/Continuum-Home

- Built a self-hosted personal data platform for expenses, investments, media, books, and subscriptions, reaching 30+ registered users.
- Designed a unified OpenAPI 3.1 interface with OAuth 2.0 for AI assistants; implemented AES-256-GCM encryption, Firestore data isolation, Redis-backed caching, request validation, and audit telemetry.

Monolith – Multi-App Audit Platform | ***Java, Spring Boot, BigQuery*** 2026
github.com/fal3n-4ngel/Monolith

- Built a centralized audit service providing a unified pipeline for ingesting, processing, and querying application audit events using Spring Boot, BigQuery, and GCP Cloud Run.
- Designed application-scoped event ingestion with payload validation, rate limiting, asynchronous processing, and parameterized reporting to isolate audit data across applications.

DASH – Distributed Adaptive Serverless Hosting | ***Tauri, Next.js, Firebase*** 2025
github.com/fal3n-4ngel/Dash-Desktop

- Developed a peer-to-peer distributed system for executing serverless functions and deploying workloads across multiple nodes with an adaptive scheduler that dynamically assigns tasks based on node availability and resource utilization.

Education

Mar Baselios College Of Engineering and Technology *Thiruvananthapuram, Kerala*
Bachelor of Technology in Computer Science (CGPA: 8.33) June 2025

Technical Skills

Languages: Java, Python, TypeScript, JavaScript, C#, SQL **Backend**: Spring Boot, Spring Security, JPA, .NET, Node.js
Frontend: Angular, React.js, Next.js, Tailwind CSS **Cloud**: GCP, Cloud Run, AWS, Docker, Firebase, Redis
Data & Systems: Firestore, PostgreSQL, MySQL, BigQuery, OAuth 2.0, OpenAPI, Distributed Systems

Awards & Certifications

Associate Cloud Engineer & **Gen AI Leader**: Google Cloud Certified
Web3 for India 2023 Winner: BlockHash – Kerala Blockchain Academy