

EXPERIENCE

Software Engineer <i>Equifax Inc, I-9 HQ - Workforce Solutions</i>	July 2025 – Present <i>Thiruvananthapuram, Kerala</i>
- Engineered end-to-end I-9 Anywhere Plus amendment workflows across an Angular micro-frontend architecture, supporting Section 2 and Supplement B updates, bilingual PDF generation, secure remote amendments, and USCIS compliance. Best Performer: Recognized for three consecutive quarters – Q4 2025, Q1 2026, and Q2 2026. - Designed and implemented a greenfield Angular micro-frontend and SCORM integration, implementing dynamic routing, isolated iframe sandboxing, server-side score verification, and telemetry rate limiting for the platform’s first learning portal. - Developed configurable HR automation and compliance services across Node.js/Java microservices, supporting work-authorization expiration workflows, flexible pre-hire dates, and masked SSN/DOB audit reporting. - Built real-time government endpoint monitoring using health polling and rolling-window failure aggregation, preventing false-uptime states and reliably flagging genuine service outages. - Contributed to Angular migrations from v16 to v21, maintaining clean SonarQube quality gates and zero Fortify security vulnerabilities while refactoring route resolvers and upstream error-handling logic.	
Software Developer Intern <i>Nissan Digital</i>	July 2024 – Dec 2024 <i>Thiruvananthapuram, Kerala</i>
Migrated a legacy .NET Framework 4.5 desktop application to a server-based .NET Core backend and Angular frontend, engineering REST APIs and queue-based workflows to centralize resource-intensive processing and reduce client-side resource usage.	
Full Stack Developer Intern <i>Oronium</i>	April 2024 – July 2024 <i>Thiruvananthapuram, Kerala</i>
- 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 that enabled users to create and customize their own online storefronts.	

PROJECTS

Continuum Home – Personal Data Platform <i>Next.js, TypeScript, Firebase</i>	2026
<i>github.com/fal3n-4ngel/Continuum-Home</i> - 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 and implemented AES-256-GCM encryption, Firestore data isolation, Redis-backed caching, request validation, and audit telemetry.	
Monolith – Multi-App Audit Platform <i>Java, Spring Boot, BigQuery</i>	2026
<i>github.com/fal3n-4ngel/Monolith</i> - Built a centralized audit service for personal applications, 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 <i>Tauri, Next.js, Firebase</i>	2025
<i>github.com/fal3n-4ngel/Dash-Desktop</i> - Developed a peer-to-peer distributed system for executing serverless functions and deploying workloads across multiple nodes. - Built an adaptive scheduler that dynamically assigns workloads based on node availability and resource utilization.	

EDUCATION

Mar Baselios College Of Engineering and Technology <i>Bachelor of Technology in Computer Science (CGPA: 8.33)</i>	Thiruvananthapuram, Kerala <i>June 2025</i>
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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: Google Cloud Certified
Web3 for India 2023 Winner: BlockHash – Kerala Blockchain Academy