

Ajay K J

Senior Software Engineer

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Professional Summary

Senior Software Engineer with 3+ years of experience specializing in Angular development and frontend engineering, building scalable and high-performance web applications. Strong expertise in Angular, TypeScript, JavaScript, HTML/CSS, REST API integration, and RxJS, with hands-on experience in workflow-driven enterprise systems and large-scale data handling. Experienced in API integration, debugging, performance optimization, and AI-assisted development workflows using tools such as Copilot, Cursor AI, Claude AI, and ChatGPT. Proven ability to collaborate across teams and deliver robust solutions in Agile environments.

Technical Skills

Primary Skills

Frontend: Angular (v11–19), TypeScript, JavaScript, HTML, CSS, SCSS

Frontend & Runtime: Angular, TypeScript, JavaScript, Node.js

Core Concepts: RxJS, Reactive Forms, Lazy Loading, Performance Optimization, Reusable Component Design, Micro Frontend Architecture, MVC Architecture, BEM Methodology, Atomic Design, Design Systems

UI & Visualization: Angular Material, Bootstrap, Tailwind CSS, D3.js, Storybook

API & Integration: REST APIs, WebSockets, GraphQL (Basic)

Tools & Platforms: Git, GitHub, Jenkins, CI/CD Pipelines, DevOps Practices, Jira, Swagger, Postman, Vercel, Debugging, Unit Testing

AI Tools: Copilot (GitHub), Cursor AI, Claude AI, ChatGPT

Development Methodologies: Agile, Waterfall

Secondary Skills

Frontend Libraries: React.js, Next.js, Vite, Three.js

Backend: Python (Django), Django REST Framework, FastAPI, PHP

Databases: MySQL, SQLite, CockroachDB, Apache Druid

Professional Experience

Senior Software Engineer

Sep 2025 – Present

Beinex Consultancy, Kochi

- Led a cross-functional team of 8 members including frontend, backend, and QA engineers
- Architected scalable frontend systems using Angular (v16–19) and micro frontend architecture
- Improved application performance through optimized state management and change detection strategies
- Integrated REST APIs and handled asynchronous data processing using RxJS
- Contributed to CI/CD pipelines and deployment workflows for faster release cycles
- Established structured code review and debugging practices ensuring high-quality code
- Acted as Scrum Master managing sprint planning, estimations, and Agile execution

Software Engineer

Sep 2023 – Sep 2025

Beinex Consultancy, Kochi

- Developed scalable Angular applications handling workflow-driven enterprise systems and large datasets
- Built dynamic report builders with configurable tables and optimized rendering performance
- Implemented virtual scrolling and pagination for efficient data handling
- Developed real-time features using WebSockets for live updates
- Integrated REST APIs and improved usability through internationalization (i18n)
- Mentored junior developers and contributed to team productivity
- Received Beinex Excelencia Award for outstanding performance

Associate Software Engineer

Sep 2022 – Sep 2023

Beinex Consultancy, Kochi

- Developed interactive dashboards using Angular and D3.js for enterprise analytics
- Built reusable UI components improving scalability and development efficiency
- Implemented complex reactive forms and validation logic
- Optimized application performance using lazy loading and rendering optimization techniques
- Improved UI responsiveness using Flexbox and CSS Grid

Full Stack Developer Intern

Jun 2022 – Sep 2022

Beinex Consultancy, Kochi

- Built web applications using Angular and Django
- Developed RESTful APIs for frontend-backend integration
- Recognized as Star Performer for performance and contribution

Projects

Aurex – Governance, Risk, and Compliance (GRC) Platform

Aurex is a cloud-based enterprise platform for governance, risk, and compliance, offering real-time risk management, audit automation, and analytics. Contributed to building scalable Angular-based UI modules, dynamic report builders, and workflow-driven systems, improving performance and handling large-scale data processing.

InspektAI – AI-Powered Car Inspection Platform

Developed a web-based inspection platform using Next.js and modern frontend technologies to perform 300+ automated vehicle checks, identifying hidden damages and repair risks. Integrated REST APIs, geolocation services, and Razorpay payment gateway while collaborating in Agile workflows using Jira and Swagger for API documentation and testing.

Personal Portfolio Website

Developed a high-performance, interactive portfolio showcasing frontend expertise with modern UI and smooth animations. Built using React, TypeScript, and Vite, with advanced visuals using Three.js and GSAP, ensuring optimized performance and responsive design.

Achievements

- Beinex Excelencia Award (2024)
- Star Performer Award (Internship)

Education

Diploma in Computer Engineering
Government Polytechnic College, Perumbavoor

2018 – 2021

Certifications

- Programming with JavaScript – Meta
- Version Control – Meta
- Introduction to Front-End Development – Meta
- Modern JavaScript ES6 – Google
- React.js Essentials – LetsUpgrade
- Regular Expressions in Python – Coursera
- Get Started with Figma – Coursera
- AI For Everyone – DeepLearning.AI
- AWS Fundamentals – AWS
- Programming for Everybody (Python) – University of Michigan
- **Anthropic AI Certifications:** Claude 101, Claude Code 101, Claude Code in Action, Introduction to Claude Cowork, Building with the Claude API, Claude with Amazon Bedrock, Claude with Google Cloud Vertex AI, Introduction to Model Context Protocol, Model Context Protocol Advanced Topics, AI Fluency Framework & Foundations, AI Capabilities and Limitations, AI Fluency for Educators, AI Fluency for Students, Teaching AI Fluency, AI Fluency for Nonprofits, Introduction to Agent Skills, Introduction to Subagents