

Amaldev P S

Lead Software Engineer

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[LinkedIn Profile](#) | [Github Profile](#) | [Portfolio](#) | [Leetcode](#)

Senior Software Engineer (Frontend) with **12 years** of experience building **scalable web applications** using **Angular, JavaScript (ES6+), TypeScript, HTML5, and CSS3**. Specialized in performance optimization, reusable architectures, and UI/UX excellence. Proficient in **Data Structures, Algorithms**, and **System Design**. Known for collaborating across teams, solving critical bugs, and delivering high-impact features for large-scale applications.

Skills

- **Frontend:** Angular (2–17), JavaScript(ES6+), TypeScript, React, HTML5, SCSS, CSS3
- **Libraries & State:** RxJS, NgRx, Angular Material, Bootstrap, Chart.js, AmCharts, Highcharts.
- **Testing:** Jasmine, Karma, Cypress, Junit.
- **Cloud & DevOps:** GCP, Firebase, Jenkins, Git, UCD, Apigee, Harness, GitHub Actions.
- **Backend (Basic):** Node.js, Java SpringBoot, RESTful APIs, Sql.
- **Tools:** Chrome DevTools, VS Code, IntelliJ, Jira, Git
- **DSA:** Arrays, Trees, Graphs, Dynamic Programming, and Problem-Solving.

Work History

Lead Software Engineer - Societe Generale, *Bangalore, Karnataka* [2026-06 - Current]

Senior Software Engineer - Wells Fargo, *Bangalore, Karnataka* [2022-02 - 2026-05]

- Built scalable SPAs in Angular (v12–17) with reusable components and modular architecture
- Reduced API calls by 60% via **debounced search & optimized data loading**
- Implemented **custom Auth Guard with BFS** for secure route access
- Developed Angular directive for **role-based UI control**
- Improved code maintainability using **functional programming** principle.
- Implemented AppDynamics for end-user monitoring and analytics.
- Created Spring Boot APIs (CRUD) connecting to Teradata.

Sr. Associate - Projects - Cognizant, *Bangalore, Karnataka* [2021-01 - 2022-02]

- Led Angular migration projects.
- Achieved 85%+ test coverage with Jasmine Karma.
- Automated end-to-end testing using Cypress.
- Developed secure session handling, user auth flows, and reusable UI components
- Conducted code reviews and mentored junior developers in Agile teams

Senior Software Engineer - RapidValue IT Services, *Kochi, Kerala* [2018-05 - 2021-01]

- Led frontend efforts for banking and HRMS portals using Angular
- Explored Micro Frontend architecture, Developed cross-platform mobile apps (Ionic, Cordova)
- Built dashboards using Highcharts, AmChart, Chart.js, and C3.js

Software Engineer - Factweavers, *Ernakulam, Kochi, Kerala* [2017-04 - 2018-05]

- First developer on CxJS, contributed to framework enhancements and early releases in collaboration with the core team.
- Built APIs with Node.js + MongoDB; created modular, responsive UIs

Software Engineer - Lakshmi Infotech, *Ernakulam, Kerala* [2014-06 - 2017-03]

- Built IoT prototypes using Arduino, integrated with web dashboards.
- Built responsive AngularJS web apps; integrated charts and IoT (Arduino) data
- Designed reusable services and dynamic forms; handled client validation and routing

Projects

Search Application

- Built a Google-like search bar with debouncing and real-time suggestions.
- Integrated multi-page navigation with detailed data visualization for counterparty details.
- Enhanced performance by implementing Angular's lazy loading.

Education

2009-06 - 2013-08

Bachelor of Technology: Electronics And
Communications Engineering
M.G University

Highlights

- Solved 250+ DSA problems (LeetCode/HackerRank)
- Strong in JavaScript internals, DOM, event handling, modular architecture
- Familiar with Node.js & Java SpringBoot for backend APIs
- Built and deployed a jewellery storefront(<https://amavya.shop/>) in Angular with Firebase Hosting, custom domain, and GitHub Actions deployment.

Certifications

- [Microsoft Certified: Azure Fundamentals](#)
- [Angular Certification](#)
- [Angular Certification](#)
- [React Certification](#)
- [Javascript Certification](#)
- [CSS Certificate](#)

Interests

- Exploring advanced JavaScript, Angular concepts, Chrome's V8 Engine.
- Solving Data Structures and Algorithms (DSA) problems.