

Sujit Aluru

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Chennai, India

Frontend Developer focused on building clean, scalable applications with attention to performance, maintainability, & user experience.

A bit more about me lives at xfre32.github.io/sujit-aluru

Work Experience

LTIMindtree

Jul 2022 – Present

Senior Software Engineer (*Joined as a Graduate Engineer Trainee*)

- Started as a GET, underwent comprehensive training in Front-end development along with exposure to some Back-end technologies, and advanced to Senior Software Engineer position within 3 months based on performance.
- Worked across a suite of Angular-based enterprise applications, responsible for building features, designing/implementing API execution flows, writing unit tests, executing secure deployments & collab with business users to deliver user-centric solutions.
- Built a custom image-upload adapter with client-side size validation, preventing oversized files from invoking upload requests, improving performance & server efficiency.
- Developed a re-usable session timeout handler component that detects user inactivity, prompts for session extension & clears-out inactive sessions.
- Enhanced API execution flows using RxJS operators ensuring efficient data handling, Optimized API error handling & fallback strategies – resulting in an overall 13~15% reduction in application load time.
- Developed complex UI components (dynamic forms, dynamic filtering systems, validation workflows) using Angular Material.
- Handled performance improvements in large datasets & UI responsiveness.
- Proactively performed dependency upgrades to ensure application security & stability.

Education & Certifications

Angular Certified Developer – Google Developer Experts

Dec 2022

Certified Full Stack Developer – LTIMindtree

Jul 2022 – Nov 2022

B.E. (EEE) – SSN COLLEGE OF ENGINEERING, Chennai. GPA: 8.384 / 10

Aug 2018 – May 2022

Skills & Technologies

Technical:

- Angular ● JavaScript/TypeScript ● Routing/Guards ● RxJS ● Bootstrap ● Angular Material
- HTML5 & CSS3 ● Responsive Web Design ● Version Control System (Git)
- Unit Testing (Jasmine & Karma) ● API handling ● Package management (NPM)

Core Competencies:

- Readable & Scalable code design ● Problem Solving ● Debugging ● Root Cause Analysis
- Adaptability ● Analytical & Critical Thinking ● Effective Communication

Projects

- **Stock Tracker**: Built with Angular & Bootstrap using Finnhub API, lets users search stock symbols, view real-time quotes & insider sentiment, & manage a personalized watchlist via local storage, enhancing user experience.

Source: github.com/xfre32/stock-tracker-app