

# Yatin Rai

Senior Angular Developer | Full-Stack Engineer

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## SUMMARY

Senior Angular Developer with 5+ years designing and building enterprise-grade SPAs across BFSI and automotive domains. Sole developer and SME for two live production applications at Aditya Birla Housing Finance Limited, serving 500+ daily active users with 95% uptime and zero critical vulnerabilities across all VAPT and InfoSec audits. Proficient in Angular 8–18, TypeScript, RxJS, NgRx Signal Store, Angular Signals, Standalone Components, and OnPush Change Detection, with full-stack delivery experience in Node.js, Express.js, and MySQL.

## EXPERIENCE

### AutoFlow Technologies (Client: Aditya Birla Housing Finance Limited)

Jan 2023 – Dec 2025

Senior Associate Engineer — Angular Full-Stack

Mumbai, India

- Served as sole Angular developer and SME for two live enterprise SPAs (EzFlo, EzPortal), serving 500+ daily active users with 95% uptime over 3 years using Angular 13 component-based architecture and lazy-loaded role-based routing.
- Reduced VAPT-flagged security vulnerabilities to zero by remediating XSS, CSRF, and SQL Injection issues; integrated RESTful APIs with JWT/RBAC via route guards and HTTP interceptors with zero auth-related incidents post-launch.
- Integrated Salesforce, LOS, and SAP APIs through the PHP Lumen backend and optimised performance via OnPush change detection and lazy loading, enabling real-time enterprise data exchange.

### Sankey Solutions (Client: TATA Motors)

Nov 2020 – Jul 2022

Solution Analyst — Angular Developer

Thane, India

- Co-led a cross-functional team of 5–6 frontend developers to redesign and deliver the FleetEdge dashboard within a 20-day timeline, meeting all responsive, WCAG accessibility, and cross-browser requirements.
- Co-built the TATA Motors Internal Service Portal from scratch in a 3-person agile team, delivering multi-role authentication and laying the foundation for future platform modules.
- Designed and integrated the EV Support Module across FleetEdge, expanding multiplatform component coverage for the growing electric vehicle fleet, with zero-regression CI/CD releases.

## PROJECTS

### WorkflowX — Task & Project Management Platform

Jan 2026 – Mar 2026

Angular 18, Node.js, Express.js, MySQL, JWT, RBAC, RxJS

- Built a full-stack SPA with lazy-loaded feature modules and RxJS-driven state, securing role-scoped API access via JWT authentication and custom RBAC middleware over a normalised MySQL schema.

### FormCrafter — Dynamic Form Builder

Mar 2026 – May 2026

Angular 18, Node.js, Express.js, MySQL, NgRx Signal Store, SSR, Jest

- Architected a fully standalone Angular 18 SPA with zero NgModules using NgRx Signal Store, SSR with provideClientHydration, and OnPush change detection; achieved 93% Jest coverage via GitHub Actions CI.

## TECHNICAL SKILLS

**Languages:** TypeScript, JavaScript (ES6+), HTML5, CSS3/SCSS

**Frontend:** Angular (v8–18, incl. Signals, Standalone Components, OnPush Change Detection), RxJS, NgRx Signal Store, Angular Material, Responsive Design, WCAG Accessibility

**Backend:** Node.js, Express.js, PHP Lumen, RESTful APIs, JWT, RBAC, MySQL

**Testing & Tools:** Jest, Jasmine, Karma, Git, GitHub Actions, GitLab, CI/CD Pipelines, Webpack, esbuild, Netlify, Render, Aiven, JIRA

**AI-Assisted Development:** GitHub Copilot, Claude, ChatGPT

## EDUCATION

### Bachelor of Engineering in Computer Engineering

2016 – 2020

Smt. Indira Gandhi College of Engineering, University of Mumbai — Navi Mumbai

CGPA: 7.15/10