ROSHAN MALI

Frontend Lead | Angular Architect | Enterprise Modernization | AI-Augmented Engineering

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PROFESSIONAL SUMMARY

Frontend Lead with **10.5+ years** designing, modernizing and delivering enterprise-scale web applications across automotive, telecom, banking, e-learning and B2B domains. Deep hands-on expertise from **AngularJS 1.x through Angular 22**, including enterprise migration, standalone architecture, lazy loading, reusable UI frameworks, performance optimization, reporting, dashboards and PWA development. Specialist in **connected-vehicle and fleet telematics platforms** for DAF Trucks, Volkswagen Group of America and Stellantis.

Practitioner of **AI-augmented engineering**: designed a multi-agent UI development kit and applied AI assistants across coding, code review, unit testing and documentation. Full-stack working experience with Node.js, React, Supabase and PostgreSQL. Known for technical leadership, mentoring and driving modernization initiatives.

KEY ACHIEVEMENTS

- Raised unit-test coverage from **~25% to 77% in 4-5 weeks** on DAF PACCAR Connect; the earlier 25% had taken 7+ months.
- Delivered **29 new ideas/features** in the DAF Hackathon initiative with **zero reported defects**.
- Built and deployed **four production-style applications** using Angular 21/22, React 19, PWA, AI integration, serverless architecture, Node.js and Supabase/PostgreSQL.
- Conducted internal training on AI-assisted development, GitHub Copilot and unit-testing practices; helped other project teams adopt agentic pipelines.
- Received the **Rising Star Award - Atos (H1 2026)**, along with Silver and Bronze recognition awards.

TECHNICAL SKILLS

Frontend	Angular 2-22, AngularJS 1.x, TypeScript, JavaScript (ES6+), RxJS, Angular Signals, NgRx, React 19, HTML5, CSS3, SCSS, LESS, Angular Material, PrimeNG, Bootstrap, Responsive Design, PWA
Architecture	Standalone Components, Lazy Loading, Route-Level Code Splitting, Component Architecture, Dependency Injection, State Management, Design Patterns, Angular Migration, Performance Optimization, Monorepos
AI & Agentic	Claude, Cursor, GitHub Copilot, ChatGPT, Gemini, Microsoft Copilot, Multi-Agent Systems, Agentic Workflows, MCP (Model Context Protocol), Prompt Engineering, LLM Integration, AI-Assisted Code Review & Testing
Testing & Quality	Jasmine, Karma, Unit & E2E Testing, Test Automation, Code Coverage, SonarQube, Automated Test Generation
Backend & Data	Node.js, Express.js, REST APIs, Supabase, PostgreSQL, MySQL, MongoDB, Firebase, Zod, .NET API Integration
DevOps & Tools	Git, GitHub, GitHub Actions, Azure DevOps, Bitbucket, Jenkins, Jira, Netlify, OpenShift, AWS S3, esbuild, Webpack

PROFESSIONAL EXPERIENCE

ATOS / EVIDEN | Senior Angular Developer

Feb 2022 - Present

DAF / PACCAR Connect - CT2.0 (Connected-vehicle fleet platform)

Angular 20 | TypeScript | RxJS | .NET ecosystem | Enterprise UI

- Develop and modernize a large enterprise connected-vehicle platform covering fleet data, reports, dashboards, driver workflows, reusable UI widgets and business operations.
- Led standalone-component and lazy-loading modernization POCs: loadComponent routing, declaration-to-import migration, dependency cleanup, build compatibility and performance tuning.
- Modernized complex PDF report generation for newer Angular versions, resolving Material color rendering, dynamic content, page splitting, headers/footers and collapsed-section issues.
- Delivered complex enterprise UI requirements: localization, dynamic dashboard refresh, typeahead/data mapping, grids, reusable widgets, responsive behavior and production defect resolution.
- Collaborate with architects, backend, QA and business analysts; mentor peers on AI-assisted development and engineering practices.

Volkswagen Modernization - Phase 2

Angular 17 | TypeScript | SCSS | Modernization

- Modernized an existing enterprise application to modern Angular architecture, covering requirement analysis, migration, implementation, testing and production-quality delivery.

Stellantis - DOCG

Angular | TypeScript | REST APIs | OTA/FOTA

- Developed enterprise UI for OTA/FOTA vehicle software-update experiences, including reusable components, API integration and quality engineering.

Volkswagen Group of America
Angular | TypeScript | Automotive
- Contributed to a vehicle software/firmware-update application with modular Angular development, scalable UI structures and maintainable, user-friendly experiences.

CompuCom | Full Stack Developer **Aug 2020 - Feb 2022**
- Connect V2 / NextGen B2B portal (Vue.js, Nuxt.js, Angular 10, Node.js, TypeScript, PWA, Netlify): built PWA features, contributed to Angular migration and responsive UI, and supported backend/API integration.

Cybage Software - Google Brand Studio | Web Developer **Nov 2018 - Aug 2020**
- Enhanced live Google websites and internal applications using Angular, AngularJS, TypeScript, SCSS and Python/Jinja2; handled migrations, new pages, issue resolution and cross-region collaboration.

Infosys BPM | Frontend Developer **Sep 2017 - Nov 2018**
- Developed Angular 4 SPAs for telecom and banking clients with TypeScript, SCSS and Node.js/AEM integration in Agile delivery.

INIT Solutions | Frontend Developer **Mar 2017 - Jul 2017**
- Built LUMOS Insight / Cisco ACI dashboard modules (application health, tasks) using AngularJS, Node.js and jQuery.

Mathletics / 3P Learning | Frontend Developer **Feb 2016 - Feb 2017**
- Built interactive AngularJS e-learning games with JavaScript, SVG and responsive, cross-browser/iPad support.

SELECTED ENGINEERING PROJECTS

Skill Hunter - AI-Powered Frontend Interview Platform
Angular 22 | Signals | Gemini AI | Netlify Functions | PWA
Live: frontend-skill-hunter.netlify.app | GitHub: RoshanMali1205/skill-hunter
- Interview-prep platform with 389 topics across 7 subjects, including frontend system design, design patterns and AI fundamentals.
- Signals-based state, lazy-loaded standalone routes, progress tracking, revision workflows, a JavaScript playground, and an AI Mentor via a serverless Gemini API proxy; theme engine with WCAG 4.5:1 contrast handling.

Mudra Sanchay - Transport Business Management PWA (Full Stack)
React 19 | TypeScript | Vite | Node.js | Supabase (Auth, PostgreSQL, RLS, Storage) | Zod | pnpm Monorepo
GitHub: RoshanMali1205/mudra-sanchay
- Mobile-first app built for a real transport business: farmer accounts, trips, automatic per-crate freight calculation, payments, vehicle expenses, receipt storage and PDF/Excel statements in English, Hindi and Marathi.
- Designed for financial correctness: money stored as integer paise, soft-delete for financial records, row-level security for multi-tenant isolation, and shared Zod schemas across web and API.

Trip Hunter - Full-Stack Collaborative Trip Planner
Angular 22 | Node.js | Express | Supabase/PostgreSQL | Netlify Functions | PWA
Live: trip-hunter.netlify.app | GitHub: RoshanMali1205/Trip-Hunter
- Trip-management app for individuals and office teams: planning, collaboration, itinerary, budget, expenses, bookings, tasks and authentication, with serverless deployment.

Dip Hunter - Stock Portfolio & Buy-on-Dip PWA
Angular 21 | TypeScript | RxJS | Chart.js | PWA
Live: dip-hunter.netlify.app | GitHub: RoshanMali1205/angular-dip-hunter
- Portfolio tracker with Growth Twenty and Dividend Ten strategies, monthly planning, chart visualization and reactive workflows.

Multi-Agent UI Development Kit
Agentic Engineering | Angular/UI | Claude | MCP
- Reusable agent kit with planner, Angular implementer, unit-test generator, test-fixer, code-review, UI-styling and orchestration agents to standardize AI-assisted UI development across teams.

EDUCATION & TRAINING

- **Master of Computer Applications (MCA)** - Modern College of Arts, Science and Commerce, Pune University, 2016
- **Bachelor of Computer Science** - Pune University
- SEED Certification - Core Java and Advanced Java
- Trainer: internal sessions on AI concepts & prompt engineering, GitHub Copilot, and unit-testing best practices