Moovendhan R

Full Stack Developer | AI Agents & LLM Integration | Node.js | React | TypeScript | AWS

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PROFESSIONAL SUMMARY

Full Stack Developer (3.5+ years in production, 5+ years hands-on with JavaScript and TypeScript) building AI-powered fintech products at FinRight: an agentic AI system that files real government claims, payment flows, browser automation and React/TypeScript apps. I ship end to end, from API design to CI/CD on AWS, using AI-assisted development daily.

KEY ACHIEVEMENTS

- Shipped a production agentic AI system (LangChain + Azure OpenAI) that completes real EPFO claim filings end to end.
- 1,600+ commits across 7 production codebases: web apps, a React Native app, a CMS and payment services.
- Ship with AI-assisted development: Claude Code with spec, review and QA stages, plus AI PR review in GitHub Actions.

TECHNICAL SKILLS

AI & LLM:	Agentic AI, LangChain, Azure OpenAI, LLM integration, multimodal (vision) prompts, structured outputs
AI-Assisted Dev:	Claude Code, spec-driven AI workflows, AI code review in CI (GitHub Actions)
Automation:	Playwright, Puppeteer, Cheerio, BullMQ job queues, self-healing browser workflows
Languages:	JavaScript (ES6+), TypeScript, HTML5, CSS3
Frontend:	React.js, React Native, Capacitor, Tailwind CSS, shadcn/ui, Mantine UI, TanStack Query, Zustand, Redux
Backend:	Node.js, Express.js, REST APIs, webhooks, Socket.IO, JWT authentication, Swagger, Cashfree payments
Databases & Cache:	MongoDB, Mongoose, Redis, Meilisearch
Cloud & DevOps:	AWS (EC2, S3, CloudFront, SES), CI/CD, GitHub Actions, PM2, Git, GitHub
Testing & Tools:	Jest, Vitest, Supertest, Postman, Figma

WORK EXPERIENCE

Full-Stack Engineer

FinRight | Bengaluru, India (Remote) | Jan 2025 – Present

Project: Fix My PF / CMPF Platform

- Built an agentic AI system with LangChain and Azure OpenAI that navigates the EPFO portal and files real claims.
- Grounded each LLM step in a screenshot plus live DOM context, so the agent picks real selectors instead of guessing.
- Added self-healing selectors, a 10-phase workflow state machine and checkpoint resume, so failed runs recover on their own.
- Built the auth and subscription service (Node.js, MongoDB) with Cashfree e-mandate payments, webhooks and retries.
- Built Playwright and Puppeteer automation for the EPFO and CMPF portals, running on BullMQ and Redis job queues.
- Shipped member and ops dashboards in React and TypeScript with real-time Socket.IO updates and Excel/PDF exports.

Project: Thefynprint

- Built the CMS backend (Meilisearch, S3, Redis caching), a React reader app and a React Native / Capacitor mobile app.
- Automated WhatsApp/email reminders, wrote Jest/Vitest tests, deployed on AWS via GitHub Actions CI/CD and PM2.

React Developer

SA Digital Solutions Pvt. Ltd. | Bengaluru, India | Aug 2023 – Nov 2024

- Led the rebuild of the ProLegal Serve legal dashboard in React, TypeScript and Mantine UI, improving navigation.
- Built the frontend of Learn Indian Cuisine, an AI-powered recipe-learning platform.

UI/UX Designer and React Developer

Scintillate Alliance Pvt. Ltd. | Bengaluru, India | May 2023 – Aug 2023

- Designed wireframes and UI systems in Figma, then built them as responsive, pixel-accurate React components.

Full-Stack Development Apprentice

Masai School | Bengaluru, India | Sep 2021 – Apr 2023 | 1,000+ hours of MERN and DSA

Operations Associate

bigbasket | Bengaluru, India | May 2018 – Jan 2021

EDUCATION & CERTIFICATIONS

Bachelor of Computer Applications (BCA) | Karnataka College of Management & Science | 2017 – 2020

MERN Stack Developer Certification | Masai School · **Masai Coding Workshop** | Masai School