

ARAVINDH M

Full-Stack Developer (MERN) | SaaS Builder

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PROFESSIONAL SUMMARY

Full Stack MERN Developer with 3+ years of experience building scalable web applications, REST APIs, and SaaS platforms. Independently built and launched Nebula API — 170+ users globally, 30+ AI-powered tools. Strong in React.js, Node.js, MongoDB, AWS, and system design, with end-to-end ownership from architecture to deployment.

TECHNICAL SKILLS

Frontend: React.js, JavaScript (ES6+), TypeScript, Redux Toolkit, Tailwind CSS

Backend: Node.js, Express.js, NestJS, REST APIs, Socket.IO, JWT Authentication, OAuth 2.0, RBAC

Database: MongoDB, MongoDB Atlas, AWS DynamoDB

DevOps & Cloud: Docker, GitHub Actions, AWS S3, Vercel, Git, CI/CD

Performance & Architecture: Node.js Clustering, System Design, Performance Optimization, Aggregation Framework, Indexing Strategies

Testing & Tools: Postman, BDD (Gherkin)

WORK HISTORY

Full Stack Developer — Democrart Technologies Private Limited *Jan 2025 – Present*

- Leading end-to-end development of 3+ MERN stack applications, owning architectural decisions and API design for production systems.
- Established code review processes and mentored 2 junior developers, cutting delivery cycle time by an estimated 15–20%.

Full Stack Developer — Xotem Technologies Private Limited *Sep 2024 – Jan 2025*

- Built a remote freelance editing platform using React.js, Node.js, and MongoDB, enabling real-time document collaboration for distributed teams.
- Optimized database queries via indexing and aggregation pipelines (~30% faster response time); secured the platform with OAuth 2.0 and RBAC for 3 user roles.

Full Stack Developer — App Innovation Technologies Private Limited *Mar 2023 – Jul 2024*

- Delivered INSTANT.RO (automobile marketplace) and Footprints (retail management platform) — two large-scale platforms for the Romanian market.
- Refactored legacy class-based React components to functional architecture; implemented digital signage and campaign modules for Footprints.

PROJECTS

Nebula API – SaaS Platform (Solo Build) *2024 – 2025*

Next.js 15, React, TypeScript, Node.js, NestJS, AWS DynamoDB, AWS S3, OAuth 2.0

- Designed and shipped a full SaaS product independently — 170+ registered users globally, 30+ productivity tools including AI-powered image processing and document conversion.
- Built API key management, subscription-based billing, and payment gateway integration from scratch; deployed on AWS with CI/CD, owning the full stack end-to-end.

Asign (Digital Art Marketplace) *2025 – Present*

React.js, Node.js, Express.js, MongoDB, REST APIs

- Built artwork listing, bidding workflows, and role-based dashboards for artists and collectors, supporting 100+ listed artworks during beta rollout.
- Implemented JWT-based authentication and RBAC for secure multi-role access across 3 user types.

Footprints – Retail & Mall Management *2023 – 2024*

React.js, Node.js, MongoDB, Laravel, MySQL

- Delivered retail analytics, digital signage, and campaign modules supporting 50+ retail outlets for Romania's largest mall network, integrating Facebook Ads, Google Ads, and email channels into one dashboard.

Automobile Sales Platform – Romanian Market *2023*

React.js, Node.js, MongoDB, Laravel, MySQL

- Engineered a web data extraction system consolidating 10,000+ real-time listings from leading Romanian automobile sites, integrated with ML-based price prediction; improved organic visibility through on-page SEO.

EDUCATION

B.Tech – Information Technology *2018 – 2022*

Mahendra Institute of Technology, Namakkal | GPA: 8.25 / 10