

# MAHESH DHARMA M

Full-Stack Application Developer | React • Next.js • Node.js (NestJS) • React Native  
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## PROFESSIONAL SUMMARY

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Full-Stack Application Developer with 4+ years of experience building, optimizing, and deploying high-performance web and mobile applications using React, React Native, Next.js, and NestJS. Strong expertise in JavaScript-based frontend and backend architectures, scalable API-centric systems, and performance optimization. Delivers intuitive user experiences through design-driven, rapid development workflows using AI-assisted coding tools, while consistently meeting deadlines and producing reliable, production-ready applications.

## EDUCATION

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**Bachelor of Engineering – Computer Science** (Aalim Muhammed Salegh College of Engineering, Chennai)

## SKILLS

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TECHNICAL SKILLS: React.js, Next.js, React Native, Node.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, NestJS, Jest

STATE MANAGEMENT: Redux, Redux Toolkit, React Hooks, React Query

UI STYLING: Tailwind CSS, Bootstrap, Shadcn UI, Material UI, Design-driven UI development, Rapid UI prototyping

TOOLS & BUILD SYSTEMS: Webpack, Babel, Vite, Expo CLI, Android Studio, Xcode

ARCHITECTURE & PRACTICES: JavaScript-based full-stack architecture, API-centric design, AI-assisted development workflows

CERTIFICATIONS: Microsoft Azure Fundamentals (AZ-900)

## EXPERIENCE

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**Senior Digital Transformation Engineer – Ideassion Technology Solutions | Chennai, India | Jun 2021 – Present**

- Built scalable frontend and backend modules using Node.js (NestJS), React, and Next.js following clean architecture principles.
- Led end-to-end feature development from design to implementation and testing for web and mobile applications.
- Integrated and optimized RESTful APIs, handled secure authentication flows, and managed real-time data rendering for complex business applications.
- Enhanced application performance by optimizing code, debugging complex issues, and improving rendering efficiency.
- Created and standardized reusable component libraries and maintained clean frontend architecture to improve code maintainability and reduce development time.
- Ensured cross-platform compatibility and responsive layouts for both web and mobile devices.
- Enabled location-based features using Google Maps API, supporting geolocation, delivery tracking, and store listings.
- Engineered interactive data visualizations using D3.js to represent hierarchical and large datasets smoothly.
- Designed billing, invoicing, accounts payable, and reporting interfaces for ERP and financial applications.
- Hosted and published 4+ mobile applications on Apple App Store and Google Play Store, managing signing, releases, and deployment cycles.

## PROJECTS

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**Chemical Manufacturing Company** – Built React & React Native web and mobile modules for managing role-based data, breakdown tracking, and preventive maintenance records.

**Global Paint Manufacturer (India Division)** – Implemented a React-based wall paint selection and invoice generation system that calculates pricing and sends finalized invoice amounts to the sales team.

**Street Vendor Platform** – Established an innovative platform connecting street vendors with customers, enhancing local product accessibility.

**Ancestor Family Tree** – Engineered an interactive system to create, manage, and visualize family trees using D3.js.

**Logistics Management Platform** – Built React & React Native modules for shipment tracking, delivery status, and role-based access.