

AKASH HARALE

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PROFESSIONAL SUMMARY

Full-Stack MERN Developer with **2.9 years** of experience designing and building scalable web applications using **React, TypeScript, Node.js**, and **Express.js**. Skilled in **REST API** development, state management with **Redux Toolkit**, and responsive UI development using Tailwind CSS. Experienced in **Docker, Nginx**, and modern build tools like **Vite**, with strong emphasis on performance, modular architecture, and clean code practices.

TECHNICAL SKILLS

- **Frontend:** React.js, Next.js, Redux Toolkit, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, React Router, Responsive Design
 - **Backend:** Node.js, Express.js, REST APIs, JWT Authentication
 - **Database:** MongoDB, Mongoose, Firebase, Supabase
 - **DevOps & Deployment:** Docker, Docker Compose, Nginx, VPS Deployment, Vercel
 - **Tools & Platforms:** Git, GitHub, Webpack, Gulp, Postman, VS Code, Netlify, Vercel, CI/CD
 - **Other:** Git, GitHub, Axios, Postman, Vite, Linux (Ubuntu), VS Code, Responsive Design, Accessibility (WCAG), Browser Compliance, Caching (Redis), Proxies (NGINX), Reusable Components.
 - **Concepts:** Component-Based Architecture, RBAC, Protected Routes, SPA Routing, Lazy Loading, Reusable Components
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PROFESSIONAL EXPERIENCE

Nutantek Solutions

January 2026 - Present

Full stack developer

- Detail-oriented Software Engineer with experience developing a Vehicle Location Tracking System (VLTS), contributing to both frontend and backend development using modern web technologies. Built responsive dashboards and real-time tracking features to monitor vehicle location, trip activity, and fleet operations. Worked with React.js, Node.js, and MongoDB to develop scalable applications and RESTful APIs. Experienced in deploying applications on Linux-based VPS environments using Docker and modern DevOps practices.

Key Projects:

- **Vehicle Live Location Tracking System -**

- Developed a web-based communication platform enabling seamless instant messaging, and verified user connections for enhanced collaboration.

- **Key Features:**

- Developed a Vehicle Location Tracking System (VLTS) dashboard using React.js, Tailwind CSS, and Vite, enabling real-time vehicle monitoring, trip history visualization, and improved fleet management efficiency.
- Implemented real-time vehicle tracking features using WebSockets/Socket.IO, allowing live updates of vehicle location, speed, and status on interactive maps.
- Designed and integrated RESTful APIs with Node.js and Express.js to process GPS data, manage vehicle and driver records, and support scalable backend services.
- Built role-based dashboards and analytics panels for administrators and operators to monitor fleet activity, driver behavior, and trip performance

- **Technologies:** React.js, Vite, Tailwind CSS, JavaScript (ES6+), HTML5, Node.js, Express.js, MongoDB, Mongoose, JWT Authentication, Websocket, REST APIs, Google Maps API, Docker, NGINX, PM2, VPS (Linux/Ubuntu), Git.

Full stack developer

- Developed responsive and interactive e-commerce web applications using modern frontend technologies like React.js, Tailwind CSS, and Vite, enhancing user experience and performance.
- Built intuitive dashboards and real-time UI features for a logistics web application, optimizing operational workflows and user accessibility.
- Followed component-driven development principles, version control (Git), and agile methodologies to maintain code quality and team collaboration.

Key Projects:

- **Freechats -**

- Developed a web-based communication platform enabling seamless instant messaging, and verified user connections for enhanced collaboration.

- **Key Features:**

- Instant messaging system supporting text for quick and efficient communication
 - Verified connection protocols to ensure secure and trusted user interactions, reducing spam and enhancing privacy
 - Integrated payment gateway for seamless subscription handling, premium feature unlocks, and in-app transactions
 - Responsive design optimized for desktop, tablet, and mobile devices to support on-the-go connectivity
 - **Technologies:** React.js, Node.js, MongoDB, JWT, Docker, VPS (Linux), Javascript, HTML, Tailwind CSS,
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Zero8 Dot Dev Private Limited

June 2023 - May 2025

MERN stack developer

- Developed a scalable procurement management system (ProcureX) using the MERN stack, improving vendor-buyer interactions and RFQ (Request For Quotation) workflows.
 - Implemented dynamic form handling and real-time validations using React and TypeScript to streamline the creation and editing of RFQs with conditional fields and subforms.
 - Integrated Supabase as a backend solution for secure user authentication, role-based access, and real-time data management, reducing server setup and improving development speed.
 - Utilized ShadCN and Tailwind CSS for a clean, responsive UI/UX, ensuring mobile-friendly performance and professional design aesthetics across all devices.
 - **Key Projects:**
 - **RFQ Management App** – Editable forms, dynamic dropdowns from Supabase, item subforms
 - **MCQ Quiz App (Flutter)** – A mobile quiz app that allows users to practice multiple-choice questions across subjects. Built with Flutter
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EDUCATION**Full Stack Development**

Masai School
2022 - 2023

Bachelor of Engineering in Agriculture

VNMKV, Parbhani, Maharashtra
2016 - 2020

INTERESTS & HOBBIES

- Active member of Google Developer Group (GDG) and tech event attendee
- Writing technical blogs on [Medium](#) to share web development knowledge
- Building side projects using MERN and Flutter
- Traveling & Discovering Cultures
- Reading Tech Articles & Books
- Exploring New Tech & Frameworks