

AASHUTOSH GANDOTRA

Lead Full Stack Engineer

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Lead Full Stack Engineer with 4+ years delivering production mobile and web platforms end to end. Specializes in React Native, Node.js, and TypeScript, with hands-on ownership of real-time systems, AI-assisted workflows, cloud backends, and release operations across EV mobility and healthcare.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python

Mobile and frontend: React Native, React, Next.js, Redux, Tailwind CSS, HTML, CSS

Backend: Node.js, Express, Prisma, REST APIs, WebRTC, WebSockets

Data and cloud: PostgreSQL, Redis, Firebase, AWS, Docker, CI/CD

AI and platforms: Gemini, MCP, Mapbox, OCPI, SDUI, RBAC, Cashfree, Zoho

PROFESSIONAL EXPERIENCE

Lead Full Stack Engineer | Zaptric Mobility | Aug 2024 - Present

Gurugram, India

- Own architecture and end-to-end delivery for a full-stack EV mobility platform spanning two React Native apps, a React admin dashboard, and Node.js/Prisma services.
- Delivered WhatsApp-based EV charging and OCPI eMSP capabilities for station discovery, sessions, billing, and tariff interoperability.
- Built a Gemini/MCP operations agent and RBAC fleet workflows covering vehicles, maintenance, driver documentation, wallets, and payments.
- Implemented SDUI, real-time GPS navigation, biometric check-in, and Cashfree/Zoho payment integrations in production mobile apps.

Zaptric: [Website](#) | [Google Play](#)

Software Developer | Ethereum Technologies | Jul 2023 - Aug 2024

Jammu, India

- Built real-time telehealth experiences in React Native using WebRTC, WebSockets, Redux, and Firebase.
- Improved rendering, network performance, and release reliability through targeted optimization and Dockerized deployments.

All Cures: [App Store](#) | [Website](#)

Computer Science Teacher | Ministry of Education, Government of India | Apr 2022 - Jul 2023

Jammu, India

- Contributed UI/UX for a React Native school-attendance app and designed a project-based Python curriculum for high school students.

EDUCATION

B.E. in Computer Science | Government College of Engineering and Technology | 2018 - 2022 | GPA 8.0/10

CERTIFICATIONS

Full Stack Web Development - 100xDevs (2024) | React Native - Meta (2023) | React - Meta (2023) | Data Structures and Algorithms - Udemy (2022)