

AYUSH KUMAR SINGH

Full-Stack Software Developer | React · React Native · Vue.js · Frappe

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PROFESSIONAL SUMMARY

Full-stack software developer with 1+ year of hands-on experience shipping production-grade cross-platform mobile and web applications. Skilled across the JavaScript ecosystem (React, React Native, Expo, Angular, Vue.js 3) and the Frappe and Python backend stack, with strong command of REST API design, state management, and version control. Proven ability to turn complex business requirements into scalable products, from event-driven CRM pipelines to enterprise distributor management systems, while guiding and mentoring engineers in an Agile environment.

PROFESSIONAL EXPERIENCE

Vijatshi Software Pvt. Ltd.

Software Developer

Noida, Uttar Pradesh

Feb 2025 – Present

- **Architected** the company's flagship Distributor Management System (DMS), pairing a React front end with a Frappe and Python back end and owning 20+ REST API endpoints from design through UI delivery.
- **Shipped** 2 production cross-platform mobile apps (Rhinotech, Coriander) in React Native (Expo 54) using Redux/Context API state management, feature-based architecture, custom hooks, and a centralized API layer across 15+ screens.
- **Integrated** Expo Push Notifications into all 3 apps, covering device-token lifecycle, scheduled alerts, and foreground/background listeners, lifting user re-engagement by roughly 25%.
- **Designed** and launched a custom CRM platform (Frappe + Vue.js 3) spanning lead ingestion, quotation management, deal conversion pipelines, and hands-free payment workflows.
- **Streamlined** inbound lead capture by wiring up the Meta Leads API and Google Sheets API, cutting manual entry by about 10 hours per week and sharpening sales response time.
- **Configured** schedulers, webhooks, and email triggers to orchestrate follow-up sequences, payment events, and stakeholder alerts across 5+ end-to-end workflows.
- **Built** a real-time Chart.js analytics dashboard surfacing 10+ live KPIs for leads, deals, and team performance, giving management instant pipeline visibility.
- **Extended** 4+ ERPNext modules with Frappe and Python, adding a PDF generator, operator-dialer integration, and a dynamic form engine that cut manual operations effort.
- **Led** and mentored a 2-intern team through sprint planning, code reviews, and task allocation, raising team throughput by about 20%.

KEY PROJECTS

Distributor Management System (DMS) (React · Frappe · Python · REST API) — Enterprise product managing distributors, orders, and inventory; a React front end backed by a Frappe and Python service layer with REST API integration.

Rhinotech Mobile App (React Native (Expo 54) · Redux · Expo Push · REST API) — Modular React Native app with global Redux state, feature-based architecture, custom hooks, a centralized API layer, and full push notification lifecycle handling.

CRM – Lead & Sales Management System (Frappe · Vue.js 3 · Chart.js · MySQL · REST API) — End-to-end CRM with multi-source lead ingestion (Meta Leads API, Google Sheets API), a quotation and deal pipeline, scheduled payments, and a live KPI dashboard.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Python, Dart, Core Java

Frontend: React, Angular, Vue.js 3, HTML5, CSS3, Redux, Context API

Mobile: React Native, Expo (SDK 54), Expo Push Notifications, Flutter

Backend / ERP: Frappe Framework, ERPNext, REST API Design, Python

Databases: MySQL

Tools & Practices: Git, GitHub, GitLab, Chart.js, Webhooks, Meta Leads API, Google Sheets API, Agile/Scrum, AI-assisted development

Leadership: Team Leadership, Mentoring, Code Reviews, Client Communication

EDUCATION

B.Tech – Computer Science & Engineering, KIT, Varanasi

2021 – 2024 | CGPA: 6.8

Diploma – Civil Engineering, IAIT, Varanasi

2017 – 2020 | 74%

CERTIFICATIONS & ACHIEVEMENTS

- 3-Star HackerRank (Java & MySQL) | Certified in Python with IoT – Softpro India
- Shipped features for 3+ live client applications on schedule across mobile and web platforms.