

ADITYA JAGRANI

Full-Stack Software Engineer



Github account
[Mandalorian7773](#)



www.linkedin.com/in/aditya-jagrani-270917317



adityajagrani8@gmail.com
ph no.: +91 7269062844



Bengaluru, India | Open to Remote Opportunities

SUMMARY

Full-stack engineer who ships end-to-end products, from a React Native carpool app with real-time chat to an internal operations platform live at a software agency. Open-source contributor with merged PRs to CNCF projects (KubeArmor, Headlamp). Comfortable across React Native, React/Next.js, Node.js, TypeScript, and PostgreSQL, with hands-on experience building WebSocket-driven real-time features and state-machine workflows.

SKILLS

- **Languages:** TypeScript, JavaScript, Python, Rust, PHP, Java
- **Data Structures:** 105 problems solved on [LeetCode](#)
- **Frontend & Mobile:** React Native (Expo), React.js, Next.js, Redux, React Navigation, Tailwind
- **Backend & Real-Time:** Node.js, Fastify, REST API, GraphQL, WebSockets, Socket.IO
- **Infra & Tooling:** Docker, Firebase Cloud Messaging, JWT, Argon2, Git
- **Familiar:** Go (Golang), Kubernetes/GKE, AWS, GCP

ACHEIVMENTS & CERTIFICATES

- Achieved Bronze Level in the WorldQuant BRAIN Challenge, demonstrating quantitative research and alpha strategy development skills
- Recognized as a Volunteer at the 100xEngineers Buildathon 2024 for contributing to event execution and community engagement.
- Completed the 70-hour 21st Century Employability Skills Program (Intermediate) by the Wadhvani Foundation, strengthening professional, communication, and workplace readiness skills.

EXPERIENCE

Software Developer (Full Stack) – CodeFeast

(Jan 2026 to May 2026)

- Built and integrated REST APIs in JavaScript and PHP, enforcing explicit HTTP status-code handling and auth flows to keep frontend-backend communication reliable
- Re-architected real-time and asynchronous workflows to cut down blocking calls and improve responsiveness under load
- Automated JSON parsing and error handling across every third-party API integration, removing manual data reconciliation
- Identified and shipped automation for repetitive backend processes, reducing manual intervention in production support
- Collaborated on production-level deployments, debugging, and maintaining stable application environments

Open-Source: Merged PRs to CNCF projects KubeArmor & Headlamp, plus Rust security fixes. **Full list:** [Document with the List](#)

PROJECTS

RideShare: Real-Time Carpool Matching App (React Native)

- Built a cross-platform mobile carpool app in React Native + Expo, enabling riders and drivers to search, offer, and book rides on a map-based interface across both iOS and Android from a single TypeScript codebase.
- Delivered live driver-rider messaging by implementing a Socket.IO real-time channel over a Fastify backend, keeping chat state in sync without polling.
- Enabled accurate ride matching by integrating react-native-maps and expo-location for real-time geolocation, backed by PostGIS geospatial queries on the server.
- Code: github.com/Mandalorian7773/RideShare-Frontend

DevPals OS: Internal Operations Platform ([Devpals.in](#))

- Built a single-schema platform (CRM to Invoicing) for the devpals custom software agency using Next.js 16, React, TypeScript, PostgreSQL
- Delivered real-time pipeline and margin visibility via Supabase Realtime and role-based access control
- Optimized scalability and performance through connection pooling (Supavisor), indexed database design, request memoization, dynamic code splitting, targeted cache revalidation, and automated background workflows via Vercel Cron.
- Code: [Repository Link](#)

JustLawit: RAG-Based AI Legal Guidance Platform

- Delivered cited legal answers grounded in 100+ sources via a RAG pipeline over case law & textbooks
- Structured messy legal PDFs and judgments into a searchable base by cleaning and chunking text
- Enforced resource-grounded retrieval instead of open-web generation to cut hallucinated answers
- Supported five modes (Case, Research, Creator, Entrance Prep, Learning) via mode-specific retrieval logic
- Live: justlawit.netlify.app

Freelance Web dev & AI Chatbot – Magnet Decor

- Took a local business from zero online presence to a live, tracked site with 80+ active users in 28 days (Google Analytics)
- Built and deployed an AI chatbot on Instagram & WhatsApp for automated customer inquiries
- Owned design, development, SEO, and analytics setup end-to-end for a real paying client
- Live: magnetdecor.co.in

EDUCATION

POLARIS SCHOOL OF TECHNOLOGY, BENGALURU

B.tech in Computer Science Engineering – 2024-2028

ALLENHOUSE PUBLIC SCHOOL, KHALASI LINE, KANPUR

High School Certificate, CBSE, Year of Completion – 2024