

Anas Aijaz

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EDUCATION

- National Institute of Technology Surathkal** Karnataka, India
Bachelor of Technology *November 2020 - April 2024*
Teams: Engineer techfest Web lead, NITK Racing Web lead

SKILLS SUMMARY

- Languages:** Typescript, Java, JavaScript, SQL, Bash, Python
- Frameworks:** Express JS (NodeJS), React.js, Next.js, Nest.js, Capacitor JS, React native, Vue.js, p5.js, Supabase, Vite, Jest, Langchain, Langgraph
- Tools:** Docker, GIT, PostgreSQL, MySQL, SQLite, Webpack
- Platforms:** Linux, Web, AWS, GCP, Railway, Vercel, Hetzner

EXPERIENCE

- ThoughtSutra** Remote
Full stack developer (Intern) *August 2021 - February 2022*
 - LMS:** Integrated Instamojo payment gateway with webhooks for a subscription feature
 - Tata Titan Tree:** Built a P5.js christmas tree paired with MongoDB and Fast2SMS OTP authentication deployed on Ubuntu AWS used by 8000+ Tata employees
 - Birla Thanks Wall:** Built a simple thanks giving application using React Express and MongoDB
- Payatu** Remote
Full stack developer (Intern) *June 2022 - February 2023*
 - Project Nucleus:** Automated Linux penetration testing tools like Nmap, SQLmap using Node.js child process queued using Bull.js + Redis
- Fantom Starters** Remote
Frontend developer (Intern) *February 2023 - June 2023*
 - Web3 Integration:** Integrated web3 wallets, leading to enhanced site functionality and user trust.
 - Performance Optimization:** Implemented various optimizations, enhancing site performance and aesthetics using GSAP.
 - SSR Migration:** Converted client components to SSR using Next.js server components.
- Webease.tech** Remote
Full Stack Developer (Full time) *June 2023 - June 2025*
 - UI Design:** Built and deployed multiple React and Next.js landing pages for US and UK clients (Gothamwhale.org / Scubaverse.xyz / Zpubhouse.com / Denshees.com / webease.tech) and configured DNS records
 - App development:** Built fullstack web applications (Ajmal Dashboard / Aitlantis / Email personalizer / Denshees) and deployed to cloud using Docker
- Enumerate** Remote
Frontend Developer (Full time) *June 2025 - January 2026*
 - Capacitor Migration:** Migrated a React Native project of over 100,000+ lines of code to Capacitor.js with offline support
 - App Deployment:** Deployed and managed production app to [App Store](#) and [Play Store](#) optimizing the size from 52MB to 5 MB
 - Custom Plugin:** Built a custom Screen Recording plugin for Capacitor.js for iOS and Android using Java and Swift
 - Accessibility and Design:** Hero UI components design system with a11y guidelines for accessibility
 - Testing:** Written Unit tests for 50+ components using Jest and Cypress
- Unacademy** Remote
Software Development Engineer (Full time) *May 2026 - Present*
 - Community Micro-frontend:** Migrated the complete community feature from a legacy monolithic repository into a standalone micro-frontend using React, Zustand and Tailwind CSS, enabling independent deploys and cutting release cycle time by 60%
 - Rich Text Editing:** Integrated CKEditor with custom plugins for community posts and comments, replacing a legacy editor and reducing content-formatting bug reports by 45%
 - Real-time Chat Latency:** Diagnosed and resolved WebSocket bottlenecks in live chat, reducing p95 message delivery latency from 1200ms to 180ms and cutting dropped socket connections by 70%
 - Performance Optimization:** Implemented route-level and component-level lazy loading with code splitting, reducing initial bundle size by 38% and improving Largest Contentful Paint by 2.1s
 - Critical Bug Fixes:** Fixed a duplicate email defect in the notification pipeline that was sending 12,000+ redundant emails daily, eliminating 100% of duplicate sends and reducing support tickets by 30%
 - Subscription Microservice:** Migrated the legacy cancel-subscription flow from the monolith to a dedicated microservice, reducing cancellation request failures by 85% and API response time from 3.4s to 400ms

PROJECTS

- **Denshees.com:** Built an email automation platform using SMTP queues for bulk outreach, IMAP server for reply tracking, and an AI agent for complete autopilot of platform using Langgraph. Persisted data with Pocketbase. Deployed on GCP.
- **Contact.Ajmal.com:** Developed a dashboard for generating digital contact cards with permalinks and VCF exports, integrated Resend for email delivery. Used by 100+ employees at Ajmal Perfumes, Dubai.
- **App.aitlantis.org:** Built a collaboration platform for AI enthusiasts using Next.js, Pocketbase, Trigger.dev for background jobs, and Pinecone vector DB for smart recommendations. Deployed on Vercel for a UK-based client.
- **Infobrandz Email Generator:** Developed a bulk email personalization tool using ScraperAPI for lead enrichment and OpenAI APIs for generating tailored email copies at scale. Built for a Dubai-based client.
- **Landing Pages & Web Properties:** Designed, built, and deployed 7+ production landing pages in React and Next.js with DNS configuration for clients across USA, India, and the Middle East. Notable projects include Gothamwhale.org (marine NGO), Zpubhouse.com (publisher, Next.js + Sanity), Saqqaexports.com (exports, i18n in 8 languages), Prashraya.org (NGO, Sanity + Razorpay), and Pilikulagolfclub.com.

CONTRIBUTIONS

- **NITK Engineer Web Lead:** Led a team of members to build the main landing page for the annual fest, integrated Yapsody for easy ticket maan
- **Activepieces:** Contributed a PR containing Pocketbase piece for automation tool [Activepieces](#)(21K+ Stars)