NISHANK BANSAL

Full Stack Software Engineer | AI Integration, APIs & Cloud

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Portfolio: nishank-portfolio.web.app | github.com/nishank23 | linkedin.com/in/nishankbansal4

SUMMARY

Full-stack software engineer with 4+ years of experience turning client requirements into production web, mobile, and cloud-connected systems. Hands-on across APIs, data integration, AI features, deployment, and production troubleshooting.

TECHNICAL SKILLS

Web & APIs: TypeScript, JavaScript, React, Node.js, Hono, Express.js, REST, GraphQL, JWT, WebSockets
Data & AI: PostgreSQL, Prisma, pgvector, MongoDB, Firebase/Firestore, Python, SQL, Gemini API
Cloud & Delivery: GCP, Docker, Linux, Nginx, PM2, Git, GitHub Actions, CI/CD
Mobile: Flutter, Android, Kotlin, Java, Dart

SELECTED PROJECTS

ResumeForge | resumeforge.sugarbuddyai.com
TypeScript, React, Hono, PostgreSQL, Prisma, Gemini API, pgvector, Docker

- Built and deployed a personal resume platform with PDF/DOCX import, rich-text editing, saved versions, three template styles, and authenticated PDF export.
- Integrated grounded Gemini rewriting and job-description analysis with reviewed changes, contact exclusion, private pgvector retrieval, scoped access checks, and transactional audits.

Shipment Tracking Platform | shipmenttrack-837ec.web.app
Node.js, Express.js, JavaScript, Firebase

- Consolidated external carrier data into container/BL tracking and ETA monitoring with extraction/parsing, REST APIs, Firebase deployment, and CI/CD.

AOSP OTA Update Management
Kotlin/Java, Android UpdateEngine, Node.js, MongoDB, GCP, WebSockets

- Built Android clients and a Node.js backend for update delivery, device reporting, JWT/OTP access, and WebSocket notifications; scheduled eligible installs at 2-5 AM and operated the backend on GCP.

Odoo 17 GraphQL Client
Flutter, GraphQL, graphql_flutter

- Integrated product/variant data and media galleries in a Flutter client; resolved API/CDN access issues during production integration.

PROFESSIONAL EXPERIENCE

Full Stack Developer | Angu Comercial Lda Nov 2023 - Present | Maputo

- Own production backend and application systems for shipment, invoicing, and operational workflows using Node.js/Express, PostgreSQL, MongoDB, Firebase, Flutter, and Android.
- Design REST APIs, authentication, database models, and external integrations; build parsing and data-processing automation to connect operational data with applications.
- Deploy and support services with Docker, Linux, Nginx, PM2, and GitHub Actions; diagnose production failures and improve reliability.

Freelance Mobile Software Engineer | Upwork Nov 2021 - Present | Remote

- Delivered 21+ client projects and 2,100+ billed hours, with 100% Job Success and a 5.0 rating.
- Work directly with clients from requirements through implementation, API/Firebase integration, testing, release preparation, and maintenance.

Mobile App Developer | V Care Technologies Nov 2022 - Jul 2023 | Surat

- Shipped Flutter apps with Firebase Authentication, Firestore, notifications, and real-time synchronization.

Android Developer | RadicoSoft Jun 2022 - Nov 2022 | Remote

- Developed a Kotlin/Java family-tracking app using MVVM, Google Maps, and Firebase.

EDUCATION & LANGUAGES

B.Tech - Information Technology | Uka Tarsadiya University 2018 - 2022 | Bardoli

Languages: English: Fluent | Portuguese: Conversational | Hindi: Native | Japanese: JLPT N5