

Gaurav Kumar

Software Engineer and Product Engineer

Mohali, India | Open to relocation and remote roles | +91 8580850372

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PROFESSIONAL SUMMARY

Product-focused Software Engineer with 3+ years of experience translating business requirements into production software. Owned architecture and delivery for content distribution and contract automation products across data pipelines, services, web portals, and mobile apps. Built subscription billing, event-driven workflows, and Web3 document verification integrations, with hands-on delivery across Flutter, NestJS, and Next.js.

PROFESSIONAL EXPERIENCE

Tru India

Nov 2025 - Present

Software Developer - Flutter | OthAim Store

- Develop Android and iOS e-commerce features using Flutter, Clean Architecture, and BLoC; build reusable widgets for consistent product behavior and maintainable feature development.
- Instrument user journeys with Firebase Analytics and MoEngage to support product and growth analysis; contribute to code reviews, sprint planning, and cross-functional delivery.

Advantev Solutions

Dec 2023 - Oct 2025

Software Engineer | PinFacts and SignchainAI

- **PinFacts product ownership:** Designed and delivered the platform from RSS ingestion to reader delivery, owning Apache NiFi pipelines, NestJS services, Next.js publisher/admin portals, and the Flutter app.
- **Content automation:** Transformed and persisted RSS content in MongoDB; used Change Streams to detect new articles, evaluate business rules, batch content, and trigger FCM notifications.
- **Publishing workflows:** Built role-based content submission, review, approval, and rejection workflows, connecting publisher operations with moderated content delivery.
- **Subscription billing:** Integrated Stripe, Razorpay, and PayPal with webhooks, renewals, usage limits, plan changes, and immediate or end-of-cycle cancellation; automated monthly credits for annual plans.
- **Contract automation:** Built reusable templates with fields mapped to signing parties, sequential signing, workflow state tracking, and participant notifications; automated PDF generation, cloud upload, and email delivery.
- **Web3 verification:** Integrated document-hash recording after signing steps on Avalanche and Polygon testnets; stored verification records and compared final document hashes with on-chain values to detect alterations.
- **Service and data design:** Developed NestJS microservices and APIs with OAuth/JWT authentication and Redis caching; used MongoDB aggregations for parent/child folders, archiving, and contract movement.

Acuratech Global

Nov 2022 - Dec 2023

Flutter Developer | Profertility

- Built Android and iOS healthcare workflows with REST APIs, Razorpay payments, and WebRTC video consultations; handled reusable components, production debugging, performance profiling, and app store releases.

TECHNICAL SKILLS

Engineering: System design, API design, event-driven architecture, workflow automation, Clean Architecture, RBAC

Languages and frameworks: Dart, TypeScript, JavaScript, SQL; Flutter, NestJS, Node.js, Next.js, React; BLoC, Riverpod

Data and messaging: MongoDB, MySQL, Redis, Firebase; Apache NiFi, NiFi Registry, ETL, Kafka, WebSockets, Socket.io

Web3: Smart contract integration, document hash verification, on-chain records, Avalanche and Polygon testnets

Delivery and integrations: Git, Docker, CI/CD basics, REST APIs, OAuth 2.0, JWT, Stripe, Razorpay, PayPal, FCM

EDUCATION

Bachelor of Engineering in Computer Science and Engineering

2018 - 2022

K.C. College of Engineering and Information Technology