

Sanjay Kumar Parida

Software Engineer | Mobile, Backend & AI

+91 8360748095 | kumarparidasanjay23@gmail.com | [Portfolio](#) | [LinkedIn](#) | [GitHub](#)

SUMMARY

Software Engineer with 2+ years of experience shipping production-grade applications, backend systems, and cloud-native services. Skilled across Flutter, Node.js, MongoDB, and AWS, with hands-on expertise in payments, real-time systems, AI-powered workflows, and developer tooling. Proven track record of building scalable APIs, integrating AI/ML into product features, and delivering end-to-end systems from architecture to deployment.

EXPERIENCE

[Flickit](#)

Jan 2025 - Present

Full Stack Developer | [Android](#) | [iOS](#)

- Primary engineer for a production Flutter application with 5K+ downloads, owning feature delivery, releases, stability, and mentoring across the mobile stack.
- Built and maintained 50+ REST APIs covering authentication, payments, notifications, AI workflows, WebSockets, video, and admin operations using Node.js and MongoDB.
- Implemented Razorpay payments end-to-end, including payment flows, backend integration, and production handling.
- Built AI-assisted computer-vision workflows integrating detection and pose/landmark processing into the product.

[YBI Foundation](#)

Jul 2023 – Jan 2024

Flutter Developer Intern

- Developed responsive cross-platform Flutter interfaces and integrated Firebase Authentication, Firestore, and Cloud Storage, with reusable components and maintainable application flows.
- Wrote unit and widget tests to improve reliability of application features.

TECHNICAL SKILLS

Languages: Dart, Python, JavaScript, Java

Backend: Node.js, Express, FastAPI, MongoDB, REST APIs, WebSockets

Cloud & DevOps: AWS ECS, EC2, Lambda, S3, CloudFront, Docker, Railway, Redis

Mobile: Flutter, Android, iOS

Engineering: Unit & Widget Testing, Git, Linux, GitHub Apps, Code Intelligence, LLM Workflows

PROJECTS

[PatchPilot](#) | [Live Demo](#)

AI-assisted GitHub issue diagnosis, patching & validation platform

- Built and deployed an end-to-end platform taking GitHub issues through Diagnosis → Patch → Validation → Review → Pull Request.
- Engineered deterministic code intelligence and tiered context assembly across Dart, TypeScript, JavaScript, and Python to identify relevant declarations, callers, contracts, and tests before AI diagnosis and patch generation.
- Implemented Redis-backed analysis persistence, OAuth session restoration and anonymous-to-authenticated adoption, GitHub App repository authorization, commit-pinned snapshots, patch validation, and AWS/Railway deployment.
- Implemented commit-pinned patch validation using repository snapshots, analyzer diagnostics, and automated test execution to distinguish pre-existing issues from regressions.

[Medinex](#)

Digital healthcare platform for patient care and communication

- Built a Flutter and Node.js healthcare platform supporting appointments, medical records, real-time messaging, and backend services using MongoDB and WebSockets.
- Integrated a Gemini-powered chatbot for conversational assistance within the application.

EDUCATION

Jain University

Bachelor's in Computer Science

Aug 2021 – Sep 2025