

SRAYANSH GUPTA

+91 7452933320 | sr.gupta621@gmail.com | [LinkedIn](#) | [GitHub](#) | [CodeChef](#) | [CodeForces](#)

Education

Dr. A. P. J. Abdul Kalam Technical University

2023 - 2027

Bachelor of Technology in Computer Science and Engineering (B.Tech CSE) – CGPA: 8.1/10

Ghaziabad, Uttar Pradesh

Experience

Nasheedio

Feb. 2026 – Present

Full Stack Developer (Golang, Flutter, GCP, Redis, Docker)

Remote

- **Spearheading** Nasheedio Trends, a short-video platform with in-house editor.
- **Shipped** a video editor with timeline, effects, overlays, transitions, and cutouts, exporting in **160 s**.
- **Engineering** a **Golang** backend for collaborative editing, syncing **video editors** at **1s**.
- **Architected** Flutter with **Cubit**, theming, and CI/CD on **GCP Cloud Run**, cutting deploys to **9 min max**.

NewTab Technologies

Aug. 2025 – Oct. 2025

Software Engineer Intern (Flutter, Golang, AWS)

Remote

- **Launched** a ride-sharing platform with driver matching, scheduling, and geofencing.
- **Delivered** offline-first messaging with push notifications, holding **30%** delivery on unstable networks.
- **Introduced** accommodation booking with live ride scheduling and driver alerts under **10s**.
- **Integrated** Google OAuth, OTP, deep linking, and Cloud Functions, cutting onboarding to **2 steps**.
- **Adapted** pub.dev packages to product requirements, accelerating feature delivery by **30%**.

Flyo - Havahavaizada Limited

Apr. 2025 – Jun. 2025

Flutter Developer Intern

Remote

- **Resolved 21 production bugs** in the first **15 days**, including **4 critical issues**.
- **Stabilized** in-app chat with local caching and background sync, sustaining offline delivery.
- **Deployed** custom **RemoteViews** flight alerts via **OneSignal** and scheduled **iOS** alerts for **1K+** users.

Projects

Hopper | Golang, AI Agents, MCP, Git, Terminal, LLMs | [More Info](#)

Jun. 2026

- **Consolidated Claude Code, Codex, and Antigravity** into one AI workspace with shared context.
- **Orchestrated** multi-agent workflows with **persistent threads** and provider switching under **2s**.
- **Authored** an extensible **MCP** ecosystem of **20+** **plugins** for **GitHub, Medium**, and terminal execution.
- **Designed** project workspaces with chat history, **live agent monitoring**, and **5 persisted sessions**.

TrackSheet | Flutter, Golang, PostgreSQL, MongoDB, Redis, Firebase, Shorebird | [App Store](#) | [Google Play](#)

Apr. 2024

- **Scaled** a student app for attendance, chat, notes, PYQs, and campus services to **1.3K DAU** and **5K MAU**.
- **Optimized** a **Golang** backend on **PostgreSQL, MongoDB, Redis**, and **JWT** to **200 ms** latency.
- **Containerized** a **Docker** cloud gaming platform via **Cloudflare Tunnels** for **200 concurrent users**.
- **Automated** CI/CD, cutting release time **50%+**, and instrumented **App Check, Remote Config, Crashlytics**.
- **Sustained 365K requests** over 5 days at a **99.5%** success rate on **Docker + Cloud Run**.

CodeCollab (Backend) | Golang, WebRTC (Pion), Nomad, Judge0, AWS Lambda, Ansible | [Live Link](#)

Nov. 2025

- **Developed** a **Google Docs-style collaborative editor** with live editing and voice for **50+** users/room.
- **Designed** dual execution pipelines on **AWS Lambda** and **Nomad + Judge0**, running **5 languages**.
- **Implemented Discord-style WebRTC (Pion) SFU** voice rooms supporting **50+** concurrent participants.
- **Secured** sessions with **Supabase JWT** and automated **Ansible** worker rollout across **12 nodes**.
- **Instrumented** observability with **Prometheus, Grafana**, and **Loki** across **4 services**.

Technical Skills

Languages: Golang, Dart, JavaScript, SQL, C/C++

Technologies: Flutter, Gin, REST, GraphQL, WebSockets, WebRTC, gRPC, Microservices, JWT/OAuth, PostgreSQL, MongoDB, Redis, Kafka, RabbitMQ, Elasticsearch, Firebase, Supabase

Cloud & Infrastructure: AWS, GCP, Docker, Kubernetes, Nomad, Terraform, Ansible, Linux, Nginx

Tools: Git, GitHub Actions, CI/CD, Prometheus, Grafana, Google Play Console, App Store Connect, Fastlane, Postman

Achievements

- Ranked **3 star** on **CodeChef (1600+)** and **Specialist** on **Codeforces**.
- Placed as **finalist** in **ATL Marathon 2019** by **NITI Aayog**, securing **Central Government funding**.
- Merged a **pull request** into Google's open-source **gRPC-Go** adding **OpenTelemetry metrics** support.