

Siddhant Gaurav Sharma

Sid · hello-sid.netlify.app

friendly neighbourhood programmer –
apps, engines, and everything between.

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EXPERIENCE

RideSense – Bengaluru, Karnataka, India · hybrid

Scrum Master full-time · Mar 2026 – present · remote

- Run standup, deadlines, and outcomes for the team.
- Drive task unblocking and dependency management across engineering.
- Champion AI-tooling adoption to compress the repetitive parts of the work.

Software Engineer full-time · Feb 2025 – present · Bengaluru / hybrid

- Sole mobile engineer on the RideSense app (Flutter / Dart) – built personalised route planning, group ride coordination, live location sharing, and ride memories end-to-end on iOS and Android.
- Integrated the team's internal GraphHopper fork as the in-app routing engine.

Flutter Intern internship · Dec 2024 – Jan 2025 · remote

- Joined as a Flutter intern; converted to full-time Software Engineer at the end of the internship.

Camp Yellow – Bengaluru

Flutter Developer internship · Jun 2022 – Aug 2022

Zesturo

Software Engineer part-time · Apr 2022 – Jul 2022

Foster Reads

Flutter Developer internship · Jan 2022 – Mar 2022

Khaana Paani – Dehradun, Uttarakhand, India

Software Engineer full-time · Jan 2021 – Dec 2021

SELECTED WORK

smurf-engine 2023 – present · sole engineer

A TypeScript game engine I built from scratch – and the games on top of it.

stack: typescript, canvas, custom-architecture

wiregraph 2022 – present • sole engineer • org owner
A node-based visual programming framework for the web.
stack: typescript, node-graphs, custom-runtime

master_validator 2022 – present • sole engineer
A Flutter form validation library. Published, documented, maintained.
stack: dart, flutter, pub.dev

ridesense 2024 – present • sole mobile engineer • iOS + Android via Flutter
A Flutter app for motorcyclists – plan a route, ride together, share live location, remember the trip.
stack: flutter, dart, firebase, graphhopper

javascript editor – mobile ide 2019 – 2022 • sole engineer • designer • owner
A Flutter-built mobile IDE for JavaScript. Multi-tab, multi-language, with OCR code-scanning and cloud sync.
stack: flutter, dart

wboard 2020 • sole engineer • team Void (Ashhar Ali led, Purujeet Singh tested)
A realtime collaborative whiteboard, built solo in a week. Won DSC WoW 2020.
stack: firebase, express, canvas, realtime

SKILLS

mobile	Flutter, Dart, Kotlin, Native Android
frontend	TypeScript, JavaScript, React, Svelte, HTML, CSS, custom frameworks
backend	Node.js, Express, MongoDB, Firebase, PostgreSQL, Java, Typesense
3D / graphics / games	C#, Unity 3D, Canvas API, custom TS engines, Three.js / Threlte, GLSL
systems	C++, Rust
tooling	Git, Android Studio, JetBrains stack, AI landscape

EDUCATION

UPES (University of Petroleum and Energy Studies) – Dehradun
B.Tech, Computer Science • 2020 – 2024

ACCOLADES

DSC WoW 2020 – Code Off Duty Hackathon • 1st place (team Void).
Sponsors: Airmeet, Scaler Edge, Pratilipi • Dec 2020.