

SAMIKSHA AGARWAL

Frontend Developer · React · Next.js · Flutter

+91 6398468436 | samikshaagarwal459@gmail.com | [linkedin.com/in/agarwal-samiksha](https://www.linkedin.com/in/agarwal-samiksha) | github.com/samikshaagarwal08

EDUCATION

College of Engineering Roorkee

2022 – 2026

Bachelor of Technology in Computer Science & Engineering

Roorkee, Uttarakhand

CGPA: 8.80 (through 7th Semester) — Degree Conferral Pending

- CBSE Class XII (2022): 95.6% | CBSE Class X (2020): 96.4%

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), TypeScript, C, Dart, SQL
- **Frontend:** React.js, Next.js, Flutter, Tailwind CSS, Responsive & Material Design
- **Backend & Database:** Node.js, Express.js, Prisma ORM, PostgreSQL, SQLite, RESTful API Design
- **Auth & Tooling:** JWT, Better Auth, Clerk, Git/GitHub, Postman, Make.com Automation
- **Concepts:** Offline-First Sync, Data Structures & Algorithms, Agile Collaboration, Debugging

EXPERIENCE

Zero One Creation | Frontend Web Development Intern

Sept 2024 – Present

- Developed and **optimized official company websites** using **React.js, Next.js, and Tailwind CSS**, improving responsiveness and performance across devices.
- Integrated backend services via **RESTful APIs** and collaborated on Flutter-based mobile app development to extend product reach.
- Worked on Zero One Creation client's frontend.
- *Technologies: React.js, Next.js, Tailwind CSS, TypeScript*

Ovolo IT Building Solutions Pvt. Ltd. | Frontend Development Intern

Jan 2025 – May 2026

- Built **reusable Flutter UI components** for **Ekinch App v3**, a live application published on the Google Play Store.
- Integrated REST APIs for dynamic content rendering and performed cross-device testing in an agile, remote-first team.
- *Technologies: Flutter, REST APIs, Git, UI Development*

PROJECTS

[Split Smart — Expense-Splitting App](#)

Next.js, Prisma, better-auth, IndexedDB

- Designed a **9-model relational schema** (Prisma/SQLite) with **session-based authentication** (better-auth) and a **debt-simplification algorithm** that minimizes settlement transactions per group.
- Implemented an **offline-first sync engine** (Dexie/IndexedDB with push/pull APIs) so expenses can be logged without connectivity and sync automatically once back online.

[EventEase — Event Booking Platform](#)

Flutter, Node.js, Express, PostgreSQL

- Built a full-stack event-booking platform: a **JWT-authenticated REST API** (Node.js/Express) backed by PostgreSQL (Neon), with a Flutter client for browsing, booking, and cancelling events.
- Designed an **admin panel with full CRUD** for events and auto-generated booking IDs, and documented **11 REST endpoints** with a Postman collection.

[Leave Tracker — HR Leave & Task Management](#)

Next.js, Clerk, PostgreSQL, FullCalendar

- Built a **role-based internal tool** (10+ REST endpoints) for managing employee leave, tasks, and teams, with an admin dashboard for user/team CRUD.
- Added a live **calendar view** (FullCalendar) for visualizing leave schedules across teams.

[PR Dashboard & GitHub Automation](#)

Next.js, Make.com, Recharts

- Designed a **no-code Make.com workflow** to automate GitHub PR/issue triage and log activity data for reporting.
- Built a companion **analytics dashboard** (Next.js + Recharts) visualizing contributor stats and PR trends, with one-click PDF export.

ACHIEVEMENTS

- Ranked 1st in the First Year of the CSE branch at College of Engineering Roorkee.
- Runner-Up, National Level Graph-e-Thon Hackathon — Graphic Era Deemed to be University, Dehradun (May 2024).

CERTIFICATIONS

- Programming in C Language Certificate (*Sept 2022*) | LinkedIn Workshop – GrowthSchool (*Mar 2025*) | OutSkill Generative AI Masterclass (*Sept 2025*)