

Siddhant Singh

✉️ siddhantsingh768@gmail.com ☎️ +91 9336111206 ⬇️ Noida, India 🌐 Portfolio

LinkedIn: siddhantsingh768 Twitter: Siddhant_768 GitHub: SiddhantSingh768

SUMMARY

Motivated computer science student with strong full-stack development skills in the MERN stack and a background in building real-time and data-driven applications. Proficient in API development, authentication, deployment workflows, and collaborative development tools. In search of an opportunity to contribute to impactful software projects while continuing growth and learning.

SKILLS

- Java
- Nextjs
- SQL
- JavaScript
- Git
- Rest APIs
- React
- MongoDB
- Docker

PROJECTS

Esports Scrim Matchmaker

2024 – 2025

real-time esports scrim matchmaking platform

- Built a real-time esports scrim matchmaking platform using **MERN + Socket.IO**, matching BGMI/Valorant teams by rank, region, and availability.
- Implemented **JWT-based authentication, RBAC, and a Redis-backed matching queue** for scalable lobby coordination.
- Developed **map veto, lobby countdown, and dispute resolution workflows**, improving match reliability and reducing manual coordination.
- Deployed on **MongoDB Atlas + Render/Vercel**, ensuring low-latency interactions and stable real-time performance.

Route Buddy – Shared Commute System

2025

shared commute pooling platform

- Developed a **shared commute pooling platform** for college/office users, matching riders by route similarity and time window using **MongoDB 2dsphere geo-indexing**.
- Built **real-time ride confirmation lobbies** and trip coordination flows using **Socket.IO**, improving communication efficiency among co-riders.
- Integrated **UPI payment split links and SOS + guardian-share safety features** to support secure and transparent shared travel.
- Deployed with **MERN + JWT auth** architecture on **Vercel/Render + MongoDB Atlas**, optimized for mobile-first performance.