

# TEJAS SANGVI

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## SKILLS

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- **Programming & DSA:** C, C++, Python | Problem-solving on LeetCode & HackerRank
- **Web Development:** HTML, CSS, JavaScript, TypeScript, MERN Stack, Next.js
- **Databases & Tools:** MongoDB, PostgreSQL, SQL, Prisma ORM
- **Realtime & APIs:** WebSockets, WebRTC, REST/GraphQL, ChatGPT API, Google Maps API
- **UI/UX & Design:** Spline (3D models & interactions)
- **CS Fundamentals:** Computer Networks, Data Structures & Algorithms
- **Emerging Tech:** AI & ML (Neural Networks, NLP, Computer Vision, Model Deployment)

## EXPERIENCE

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### Independent Project, IIIT Noida — Full-Stack Developer (Dating Website)

Aug 2025

- Built a **college-exclusive dating website** restricted to @mail.iiit.ac.in accounts with **OTP verification (Nodemailer)**.
- Secured the platform using **JWT authentication** and **CORS policies** for safe API communication.
- Hosted with backend on **Render** and frontend on **Vercel**.
- Implemented key features: **Anonymous Confession, Talk to Random Stranger, Swipe Left/Right matchmaking, Profile Editing, Classmate Search**, and **3D animated UI (Spline)**.
- Successfully launched within the college, with real students registering and using the platform.
- Website: datingcollege-one.vercel.app

### Club Parola, IIIT Noida — Backend Developer & Management Team Member (Joust Event Website)

Nov 2024

- Developed backend for the **Joust Debating Event** website, supporting registration & event operations.
- Handled logistics for **250+ participants from outside colleges** as part of management.
- Built backend routes for registration, event details, and participant data management.
- Integrated **Google Maps API** for calculating travel routes to IIIT.
- Managed **ground operations on event day**, ensuring smooth coordination and participant experience.
- Ensured reliable backend performance and smooth UX.

## EDUCATION

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- **B.Tech in Computer Science (Ongoing)** — IIIT, Noida
- **Class 12th** — Delhi Public School, Ghaziabad | 92.6%

## PROJECTS

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- **Uber Clone (Google Maps API):** Built an Uber-like app integrating Google Maps API for shortest path & fare estimation.
- **Realtime Chat App:** Developed using WebSockets for instant messaging & real-time communication.
- **Course Selling Website:** Full-stack platform with authentication & payment workflow.
- **Second Brain App:** Note-taking & knowledge management app for storing & organizing ideas.