

Tanuj Sharma

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Education

Vellore Institute of Technology

B.Tech - Computer Science

2024 - 2028

- CGPA: 9.76/10

Brahm Dutt Blue Bells Public School - Gurugram

2009 - 2024

- Class XII, CBSE: 97.2% (100/100 in Computer Science)

Projects

Lasertag - 2025

[Link ↗](#)

- **Technologies:** TypeScript, Express.js, PostgreSQL, Drizzle ORM, Docker, Turborepo, NextJS, Docker, Amazon EC2
- Built RESTful APIs to handle slot booking for 500+ concurrent users.
- Contributed to its deployment, working with Amazon EC2 and Docker.

UGRC

[Link ↗](#)

- **Technologies:** TypeScript, Express.js, PostgreSQL, Drizzle ORM, Docker, Turborepo, NextJS, Amazon EC2
- Architected the backend APIs end-to-end with authentication and role-based dashboards.
- Containerized the monorepo using a multi-stage Dockerfile and orchestrated services via docker-compose.yml for reproducible builds and health-checked deployments.

Recruitify

[Repo ↗](#)

- **Technologies:** NextJS, React, FastAPI, TailwindCSS, Shadcn, MongoDB
- Built a resume analysis platform that evaluates resumes against job queries and provides scoring.
- Designed and implemented both frontend and backend architecture.

Technical Skills

Languages: C++, C, JavaScript, Typescript, Python, Java, SQL, HTML, CSS

Technologies: ExpressJS, NextJS, FastAPI, ORMs, MongoDB, PostgreSQL

Tools: Git, Github, Docker, AWS, Linux.

Co - Curricular

CSI VIT — Jr. Core

Feb 2025 - Present

Vellore Institute of Technology

- Coordinated and spoke at Gravitas'25 workshop on Git & GitHub for 100+ participants.
- Developed the backend for lasertag slot booking website. Contributed to its deployment, ensuring seamless operation for 500+ concurrent users.