Jasmeet Singh

LinkedIn | GitHub | Portfolio

Email: jasm7314@gmail.com | Mobile: +91 9810879358

EDUCATION

Guru Tegh Bahadur Institute Of Technology   New Delhi, India
Bachelor of Technology in Computer Science, GPA:9.183

Rosary Sr. Sec. School,Kingsway Camp   New Delhi, India
Class XII, CBSE, Percentage: 95

TECHNICAL SKILLS

Languages	:	Javascript , Typescript , Python
Frameworks	:	React js , Next js , Node js , Mongo DB , Tailwind css , Threejs
Tools	:	Gsap, Framer-motion, Websockets, Redis, RabbitMQ, PostgresSQL, JWT, Redux, AWS, Kafka, Docker, Prisma, Nginx, shadcn, Zustand, TanStack Query, Mysql, GitHub

EXPERIENCE

Growhut   Remote
Frontend Developer   *May'25–present*

- Built real-time collaboration features in **Surge** for hundreds of concurrent users, including call reactions with sound design, optimized animations, and resilient performance on poor networks.
- Developed **presence indicators**, **ephemeral chats** for meetings with Zustand, and integrated **video backgrounds/blur effects** with LiveKit.
- Optimized PDF viewer and voice chat, cutting load times by 75%, and delivered interactive tooltips to improve workflows like spotlight search and reactions.
- Contributed to **ShieldX**, building a template management system and shipping multiple production features.

Freelance Developer   Remote
Frontend Dev   *July'24-present*

- Built 3 production React/Next.js applications for business clients
- Optimized web performance through code-splitting and lazy loading techniques

PROJECTS

Owl | React JS , NodeJS , Blockchain , TypeScript, Tailwind CSS , Mongo DB , IGDB API   View Project Here

- Engineered **Owl**, a groundbreaking platform transforming game commerce, poised to reshape the industry.
- Implemented a system where each game purchase generates a unique **NFT** and **license key**, fortifying ownership on the **blockchain**.
- Devised a robust **proof-of-transaction** mechanism, ensuring transparency and irrefutable proof of ownership.
- Introduced a dynamic feature empowering users to **resell** purchased games with **reusable** licenses.

Tutor AI | ReactJS, React-Router-v6, NodeJS, Python, Pydantic, OpenAI, Instructor   View Project Here

- AI-Powered Learning: Built an adaptive system that generates personalized lessons, quizzes, and gamified experiences tailored to each user.
- Innovative Backend Solutions: Integrated OpenRouter and Deepseek as a creative workaround for API limitations, combining Python, Pydantic, and NodeJS for a robust backend.

ACHIEVEMENTS

- Secured **1st place** among 12,000 participants at TezAsia 2k23 hackathon.
- Secured **2nd place** at Diamante Net Hackathon by organised Diamante Blockchain.
- Good in **Japanese** and have a N5 level qualification.