

# Kanishk Tiwari

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## EDUCATION

### JK Lakshmipat University

Jaipur, Rajasthan

*Bachelor of Technology in Computer Science (CGPA-8.15)*

2022 – Present

Relevant Coursework: Data Structures and Algorithms (DSA) Deep Learning (DL), Artificial Intelligence (AI), Computer Networks (CN), Machine Learning (ML), Database Management Systems (DBMS), Object-Oriented Programming (OOP)

## EXPERIENCE

### React Developer

May 2025 – Aug 2025

*Celebal Technologies - Internship*

Jaipur, Rajasthan • Remote

- Completed React.js weekly tasks and assignments using modern dev practices.
- Utilized PayU for easy sandbox payment integration in web applications.
- Completed Vehicle rental project using React for frontend, Express for backend development and MongoDB Atlas as primary database and firebase for authentication.

### Associate Software Intern

May 2024 – July 2024

*Brudite Private Limited - Internship*

Jaipur, Rajasthan • OnSite

- Enhanced frontend and backend of their internal product using Figma, React.js and Django respectively. Completed QA cycle on their internal product.
- Used PostgreSQL, Sqlite3 and MongoDB for database management in various small services.
- Performed AWS capstone projects containing S3, EC2, IAM, Lambda, SNS, CloudFront, CloudWatch, RDS, VPC, LightSail.

## PROJECTS

### 2D-Metaverse | *React.js, Node.js, Express.js, Typescript, NeonDB, Phaser, Socket.io, WebRTC*

• [View Project](#)

- Real-time multiplayer maps with dynamic element and space placement using Phaser.js.
- Admin panel for content management, player movement with customizable avatars.
- PostgreSQL database with Prisma ORM for local schema checks.

### Bail Reckoner | *React.js, Node.js, Supabase, Gemini, RAG, Python*

• [View Project](#)

- A PERN based web app with Gemini AI for automated bail decisions, reducing judicial subjective.
- Vertex AI RAG pipeline for finding similar cases from Cloud Storage, boosting search accuracy.
- Role-based dashboards and private chat functionality and email notifications.

### Contract-Smith | *Next.js, Ollama mistraiel, Blockchain, MetaMask*

• [View Project](#)

- One-click smart contract deployment tool, with AI guidance on the side panel
- Integration with MetaMask for secure transactions for deployment platform

### Frictionless Pay | *Express.js, React.js, PostgreSQL, MetaMask*

• [View Project](#)

- Invoice referencing system with API-driven backend and blockchain transaction using Testnet
- Admin dashboard for managing invoices and database interactions, with all invoice access

## ACHIEVEMENTS

Completed 3 freelance Web-Dev projects - 2 frontend (1 Professional client), and 1 Full stack.

2x hackathon winner - Won Bronze in Formidium Hackathon 2024 with Invoice referencer receiving amount of 50k, and secured 1st position for PS-1 in LNMIIT HackCrux 2025

## SKILLS

**Languages:** C++, Python, Java, Javascript, Typescript, HTML

**Frameworks:** React.js, Node.js, Express.js, Next.js, Django, Tailwind and Bootstrap

**Database:** MongoDB, Mongoose, PostgreSQL

**Tools:** VSCode, AWS, Figma, Git, Github, Linux, Docker, Postman