

# Nishant Raj

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## Education

**JK Lakshmipat University Jaipur**  
*BTech in Computer Science Engineering*

*Expected May 2026*

## Experience

**FullStack Development Intern**  
*Frantiger Business Consulting*

*Bangalore, India · Remote*  
*Mar 2025 – Present*

- Worked in a team of three to revamp a core business consulting web application by building new financial tools, designing and integrating modern UI components, creating backend routes, and improving overall system performance and usability in line with current design standards.

**Software Development Intern**  
*Aunwasha Knowledge Technologies*

*Kolkata, India · On-site*  
*May 2024 – Jul 2024*

- Developed a CAD analytics tool with Apache Lucene and a DWG GUI to automate design analysis, enable keyword search, and extract measurements for streamlined reviews.

## Projects

**DTIX ( React, Socket.io, REST API, SDK'S, MongoDB)**

[Live-link](#) - [GitHub](#)

- Built a blockchain-based ticketing platform with live auctions, resale marketplace, and on-chain ticket storage.
- Integrated Stripe and Moonpay for payments, and enabled real-time bidding using Socket.io with AI-driven event search.

**CredChain ( React, IPFS, Solidity, Hardhat, Node.js )**

[Live-link](#) - [GitHub](#)

- Built Decentralized Drive, a Web3 cloud storage solution leveraging IPFS for file storage and Solidity smart contracts for integrity verification.
- Deployed on Sepolia Testnet using Hardhat, featuring private key access control, revocable permissions, and multi-format file support.

**Uber Clone ( React, Express.js, Socket.io, Node.js, Google API, MongoDB )**

[Live-link](#) - [GitHub](#)

- Built a full-stack ride-hailing platform with real-time booking, driver tracking, dynamic fare calculation, and ETA estimation using WebSockets and secure authentication.
- Integrated a React frontend with a scalable REST API and MongoDB backend for ride management and location-based auto-suggestions.

**Reddit Analytics Pipeline and Dashboard(kafka, pyspark)**

[Live-link](#) - [GitHub](#)

- Built a **real-time distributed data pipeline** with Python, Kafka, and PRAW to stream and process Reddit post data across multiple subreddits.
- Deployed a cloud-based Dash dashboard using MongoDB and Plotly to visualize sentiment, engagement, and subreddit activity.

## Skills

- **Languages:** JavaScript, TypeScript, Solidity, Go
- **Frontend:** React.js, EJS, Tailwind CSS
- **Backend:** Node.js, Express.js, REST APIs
- **Blockchain:** Solidity, zkEVM, Hyperledger
- **Databases:** MongoDB, PostgreSQL
- **Data Engineering:** Kafka, Spark, Hadoop
- **Computer Science:** DSA, Networking, OOP
- **Tools:** Git, Docker,