

# Manas Nigam

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## About Me

I am a experienced Full-Stack developer, graduated (Btech in ECE) from Babu Banarasi Das Institute of Technology and Management in Lucknow. I am proficient in technologies like React/Nextjs, Nodejs/Express/Nestjs, Mongoddb/SQL and also familiar with Docker, Github Actions and Testing with Cypress.io, Supertest & React Testing Library. I love to learn new technologies and build innovative products.

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## Work Experience

### Capitsign

Software Engineer

December 2022 – Present

- **Leading a team of 3 engineers** building an **automated trading system** that detects profitable trading opportunities. Resolved a bottleneck that allowed **reducing infrastructure costs by 90%** and **reducing latency by 33%**. Developed a user-friendly notification service.(Nodejs, Kafka).
- Created a unique Live Chart feature using **TradingView's library** , offering users real-time market data and direct trade execution, simplifying strategy tracking within the Optionlogy platform.**It also increases the traffic on our platform by 50%**.(NextJs).
- Implemented a performance tracking system for users to assess strategy effectiveness, **enhancing the overall user experience** and decision-making within the Optionlogy platform.(NextJs) .Integrated **Strapi CMS** into Optionlogy's website for the Blog page, collaborating in a two-person team. Enabled users to access real-time market activity, enhancing their market outlook experience.
- **Independently developed mobile versions** for Strategy Builder and Strategy Finder, improving the user experience. Created detailed product guides using Atlassian Onboarding and incorporated diverse animation libraries like **Framer Motion** for engaging interfaces.
- **Mentored junior engineers**, providing guidance and support that contributed to their skill development, increased team cohesion, and **started initiatives** for better code quality, error handling, testing, and logging practices.

### Wipro

Software Engineer

April 2022 – November 2022

- Worked as a frontend developer and with the 5 members team made an online test platform which can handle **100+ students** traffic easily.**Onboarded 134 students** on the platform.
- I've developed a comprehensive GRE test platform that empowers users to create customized exams for students and take practice tests themselves.
- This dynamic platform facilitates tailored preparation, offering a range of question types and difficulty levels.
- Users can track their progress through detailed score reports, identifying strengths and areas for improvement. With a **user-friendly interface** and robust features, including timed exams and performance analytics, this platform ensures an effective and efficient study experience.
- Technology Used - HTML,CSS,Reactjs,Nodejs

## Technical Skills

- **Languages:** Javascript, Typescript, Java, Python
- **Technologies:** Next.js, Node.js, Apache Kafka, Flask, Django, React, Cypress.io, Strapi, GraphQL, React, Nest.js
- **Databases:** MongoDB, Redis, PostgreSQL
- **Other Skills** - UI/UX designing, Figma, Adobe Illustrator
- **Familiar with** - Docker, CI/CD, Github Actions, Data structures & Algorithms

## Projects

### Connect-1.0v

NextJs, NodeJs, Tailwind, Socket.io, MongoDB

- Develop a real-time messaging application with Socket.io, featuring attachment support through UploadThing, real-time message deletion and editing, 1:1 and group text, audio, and video call channels, member management (kick, role change).

### News Monkey

ReactJs, NodeJs

- News Monkey delivers the latest news in the country according to the category you choose. It features the latest news from many countries according to your choice of category.

## Education

### B.Tech. Electronics Engineering

August 2018- June 2022

Babu Banarasi Das Institute of Technology and Management

Cum. GPA: 7.5/10 (Division 1)

## Achievements

- Second position in Smart India Hackathon (SIH) (02, 2022) Developed an application named Pothole Detector.
- 300+ problems solved on different coding platforms.