

Shaikh Abdul Sami

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EXPERIENCE

Metaverse Ventures Private Limited

Full Stack LLM Intern

June 2024 - Present

- Work on development and optimization of **LLM-based applications** for front-end and back-end using **Next.js, tRPC and TypeScript**.
- Integrate open-source technologies to enhance application functionality.
- Build user-friendly tools for creating customized LLMs.
- Connect external data sources to LLMs to enhance data accessibility and utilization.

Sanshi Network Tech Pvt Ltd

Full Stack Developer Intern

Jan 2024 - June 2024

- Led end-to-end development of user authentication and verification feature with govt. Id using **Next.js, tRPC, and PostgreSQL via Prisma**.
- Developed feature-rich dashboard encompassing functionalities like slot booking, service creation, managing meetings, etc.
- Contributed significantly to **data modeling** tasks using **Prisma ORM** for efficient and optimized database operations.
- Worked on refining **UI/UX** design across multiple pages for a seamless user experience.

PROJECTS

Fitness Freak - MERN Stack Fitness Web App

- Created a comprehensive fitness platform using **MERN stack**.
- Integrated **native-JWT authentication** for secure user access.
- Utilized **public APIs** for accessing food and workout databases.
- Implemented custom meal creation, macro-nutrient tracking, and gym workout tracking.
- Recommended daily macro-nutrient and caloric intake based on individual requirements via native algorithms.
- Links: [GitHub \(Frontend\)](#) [GitHub \(Backend\)](#)

X Store - Full Stack E-Commerce Web App

- Developed a feature-rich E-commerce platform, X Store, using **Next.js 13, Node.js, MongoDB, Next-Auth, and TailwindCSS**.
- Implemented **Inventory Management System** and **secure payment gateway** integration.
- Developed an intuitive admin panel for efficient product management and order manipulation.
- **Integrated email notification system** to keep users informed about account creation and order status updates.
- Links: [GitHub](#) [Live Demo](#)

INTERESTS

- Productivity, Podcasts

SKILLS

- **Front-end Technologies:** React.js, Next.js, ShadCN, JavaScript, Redux Toolkit, TypeScript, TailwindCSS, HTML, CSS
- **Back-end Technologies:** Node.js, Express.js, Next.js API Routes, tRPC, Nest.js
- **Databases:** MongoDB, PostgreSQL, MySQL, Firebase
- **ORMs:** Mongoose, Prisma
- **Others:** C/C++, Java, Python, Git, GitHub, Figma
- **Good Knowledge:** Kafka, Redis, LLM, AWS, Docker

EDUCATION

- **Sreyas Institute of Engineering and Technology** 2021 - Present
B.Tech. CSE, CGPA: 7.9
- **Narayana Junior College** 2019 - 2021
MPC, Score: 94.80%
- **Dilsukhnagar High School** 2014 - 2019
SSC, CGPA: 9.00

ACHIEVEMENTS

- **First Place** in Code Burst Hackathon - Oct 2023 - Sreyas Institute of Engineering and Technology
- Graded as **Elite + Silver** in Programming and DSA using Python exam by NPTEL - Oct 2023 - IIT Madras
- **Third Place** in Code-a-Thon Contest - Mar 2023 - FORGE ALUMNUS Pvt Ltd.

COURSEWORK

- Computer Networks (CN)
- Operating Systems (OS)
- Database Management Systems (DBMS)
- Data Structures and Algorithms (DSA)
- Object-Oriented Programming (OOP)

LINKS

- Portfolio Blogs LinkedIn GitHub