# **Shaikh Sajed Ahmed**

Full Stack Web Developer

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#### **SUMMARY**

Accomplished Full Stack Developer with deep expertise in MERN stack development, microservice architecture, and real-time data streaming using Kafka and Redis. Proven success in spearheading digital transformation efforts and delivering high-performance, scalable web solutions. Skilled in crafting intuitive user experiences and seamlessly integrating backend systems to drive operational excellence. Adept at leveraging modern DevOps methodologies to streamline deployments and ensure robust system uptime.

## **WORK EXPERIENCE**

## **Full Stack Web Developer**

IdeaMind Technologies, Hyderabad

Jun '24 — Present

- Spearheaded development of critical backend modules including Inventory, Ticketing, and Reminder systems for an Electric Vehicle Servicing Project using MERN stack.
- Engineered and implemented microservice architecture, significantly enhancing application scalability and performance.
- Integrated Kafka for robust messaging and Redis for efficient caching, reducing server load and improving responsiveness.
- Developed attendance system, lead generation (CRM) module, and real-time analytics features, boosting operational efficiency.
- Designed intuitive user interfaces aligned with backend functionalities, ensuring seamless user experience.

## **Full Stack Web Developer**

Swami Ramanand Teerth Marathwada University, Nanded, Maharashtra

Apr '22 — Jun '24

- Led digital transformation by developing hundreds of modules, significantly improving operational efficiency of university systems.
- Pioneered transition to paperless workflows for teacher report submissions and CAS/PBAS appraisals, reducing manual effort and time wastage.
- Designed and developed a high-performance university website using Node.js and React.js, optimizing user experience and data accessibility.
- Engineered efficient PDF and Excel report generation systems for rapid processing and analysis of university data.

## SKILLS

Frontend ReactJS, NextJS, HTML, CSS, JavaScript, TailwindCSS, Redux, MUI, Bootstrap

**Backend** NodeJS, Express, REST APIs, GraphQL, Sockets, Kafka, Redis

Database MongoDB, MySQL, PostgreSQL, Prisma ORM

DevOps AWS, Docker, CI/CD

Architecture Microservices, System Design

Other Deployment, Payment System Integration, UI/UX

## **PROJECTS**

### Connector (Realtime Chatting & Coding App) Link

- Github: https://github.com/myself-sajed/connector-client
- Connector is an innovative & user-friendly platform designed for seamless code sharing & realtime chats.
- Crafted using MERN Stack with the power of Socket.io & NextJS

## SRTMUN-UIMS (University Information Management System) Link

- Github: https://github.com/myself-sajed/SRTMUN-UIMS
- Created a MERN-based Information Management System for Optimal Data collection & Visualization
- Made the University work paperless by solving the real-life problems and difficulties.
- Designed custom Analytical Dashboards for collected data by utilizing chart libraries of React JS.

## **EDUCATION**

Master of Science in Computer Applications, SRTMUN, Nanded, Maharashtra (GPA: 9.1)

Jul '21 — May '23 Nanded, India

Bachelor of Science in Computer Science, DSM College, Parbhani, Maharashtra (GPA: 8.8)

Jul '18 — May '21 Parbhani, India