

Jeet Sikder

Software Engineer || Full Stack Developer

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Full Stack Developer | JavaScript, TypeScript, SQL, React.js, Node.js, MongoDB, AWS, Next.js | Built high-traffic systems handling millions of API calls daily | Led Mettsenia, Surprisetailors, JSONonClouds, AIRE, Safe Karo | Expertise in microservices, authentication, automation, real-time data.

SKILLS

TECHNICAL SKILLS

Languages:

- JavaScript | TypeScript

Framework & Library:

- React.js | Next.js
- Node.js | Express.js

Databases & ORM:

- MongoDB | MySQL
- Prisma | Redis
- PostgreSQL

Tools:

- GitHub | Git | github actions
- Postman | JIRA
- AWS

Core Competencies:

- Microservice Architecture
- RESTful APIs | CI/CD
- MQTT Connections

Web Technologies:

- HTML / CSS
- Bootstrap | tailwind css

SOFT SKILLS:

- Problem Solving
- Leadership
- Teamwork
- Communication

EDUCATION

Dr. Sudhir Chandra Sur Institute of Technology

B.Tech in Electrical Engineering
Grad. April 2019

WORK EXPERIENCE

SRCHOUT SOFTWARE | Full Stack Developer | Nov 2023 – Present | Gurgaon, India

- **Fast project 1: Easio**
Development, AI Model, Node.js, Express.js, MongoDB, Backend, User Panel (React), Full-Stack, Agile, API Integration, Web App. Developed AI system for exercise tracking via camera, providing real-time feedback and points.
- **Second project 2: SurpriseTailors**
Full-Stack, Node.js, Express.js, MongoDB, MySQL, React. Built the backend fully in Node.js, Express, MongoDB, and MySQL. Contributed 50% to frontend development, collaborating with a team member on the frontend. Integrated APIs and managed state. The system enables tailor owners to add workers, track orders, assign tasks, and send WhatsApp and SMS notifications to users.
- **Third project 3: Mettsenia**
IoT-based project for real-time device data with two panels: Owner and User. Owners can add tenants, track electricity, water, and gas consumption, and generate bills. Tenants can make payments, recharge devices (prepaid and postpaid) using **Razorpay** for secure transactions, and undergo bank verification for added security. Owners can control devices, switching off/on electricity and gas eaters. Automatic notifications are sent to the owner's phone in case of issues. Built with Node.js, Express, MySQL, and microservices architecture, using AWS MQTT for real-time communication. The system is distributed across separate servers: tenant app (10 servers), owner app (15 servers), and device data storage (4 servers).

Hobby Projects

- **Project 1 : JSONonClouds**
Hobby project with React.js (frontend), Redux, Node.js, Express, and MongoDB (backend). Allows user registration, login, and email verification. Users can create virtual databases, store data in JSON format, and perform CRUD operations via provided APIs and keys. Aimed at helping new frontend developers test data storage and management without backend knowledge. Under development