Sourabh Naidu

Software Engineer

Results-driven Software Engineer with **1+ year** of experience in **full-stack development**, specializing in **React.js, Node.js, and PostgreSQL**. Proven ability to design and optimize **scalable web applications**, **enhance system performance**, and implement **real-time solutions**. Strong problem-solving skills, a keen eye for UI/UX, and expertise in **cloud deployment and DevOps**. Passionate about **innovation, automation, and AI-driven applications**.

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WORK EXPERIENCE

Software Engineer
Tipplr

2024 - Present

Achievements/Tasks

- **Optimized a Real-Time Admin Panel for ONDC**, improving transaction speed by **30%** and enhancing seller-buyer engagement.
- **Automated financial reporting** using **cron jobs**, reducing manual processing time by **70%** for **500+ merchants**.
- Integrated **React Native applications**, ensuring **99.9% uptime** for seamless cross-platform performance.
- Designed **real-time bidding modules** with WebSockets for competitive auctions.
- Managed **SQL & NoSQL databases**, improving query performance and scalability.
- Conducted **unit testing (Jest)**, boosting test coverage by **40%**, leading to increased code reliability.
- Migrated backend services to **AWS cloud**, reducing server downtime by **20%**

Software Engineer
Developscripts LLC

2020 - 2021

Achievements/Tasks

- Converted **Adobe XD** designs into responsive React.js web pages.
- Implemented **state management** using Redux and Context API.
- Integrated **OAuth & JWT authentication**, securing API endpoints and reducing unauthorized access by **90%**.
- **Developed a real-time bidding module**, handling **1000+ concurrent users** with optimized WebSockets.
- Designed **multi-language translation**, enhancing global user adoption by **20%**.
- Managed backend APIs using **Node.js, Sequelize (PostgreSQL), and MongoDB**.
- Optimized performance and security, including **Stripe payment integration**.
- Postman

SKILLS

HTML | CSS (Bootstrap 5 & pre - SASS) | Javascript | ReactJS | Redux/Context | NodeJS | MySQL | API Integration | Sockets | Blockchain | UI/UX | Datadog | Python | Chatbot | Database Management | Jest(Testing) | MongoDB | AWS | Git | ORM | SDLC | MVC | FireBase

EDUCATION

M.Tech in Computer Science & Engineering – Vellore Institute of Technology (2022 - 2024)

B.Tech in Information Technology – SRM Institute of Science & Technology (2016 - 2020)

CERTIFICATIONS

Cybersecurity and its Ten Domains

Datadog - Real-Time Monitoring – Datadog Academy

Blockchain Network Through JavaScript – Udemy

Adobe XD - Complete UI/UX Design – Udemy

Complete MERN Stack Development – Coursera

LANGUAGES

English
Native or Bilingual Proficiency

Hindi
Native or Bilingual Proficiency

Telgu
Professional Working Proficiency

Tamil
Limited Working Proficiency

PROJECTS & ACHIEVEMENTS

Developed a real-time auction platform handling 1000+ concurrent users, reducing bid latency by 45%

Automated merchant billing systems, reducing human errors by 80% and streamlining finance operations.

Optimized database queries, reducing execution time by 40%, leading to improved system scalability.