Gajanand Sharma

Senior Software Engineer | Node | React | MongoDB | Postgres | AWS | GCP

+91 9875763585
gajanand742@gmail.com
https://gajanand.info

🚀 5 Years Experienced Software Developer specializing in the MERN stack 🛠️, aiming to apply expertise in both front-end and back-end development, along with strong problem-solving 🧠 and project management 🎯 skills, to contribute to innovative projects. Passionate about continuous learning 📚 and embracing new challenges in the tech industry 💻.

Read my blogs here 🥳: Gaju's Blog 📖

EXPERIENCE

Launchpad App (AU), Remote

Jun 2022 - PRESENT

🚀 **Senior Software Engineer | Launchpad App**

🎓 Seasoned professional in tech innovation, driving impactful solutions.

🛠️ **Tech Expertise:**

- Node.js, TypeScript, GCP, Docker, MQTT, AWS, and more.

🌐 **Project Development:**

- **AAB (Automation Industry):** Engineered robust solutions. 🤖
- **GWS | TWC | EM (Fitness Apps):** Significantly contributed to unique app development. 🏋️ 📱
- **FSI (IoT Automation):** Pivotal role in bringing IoT to life. 🌐⚙️

🚀 **Leadership:**

- Led a team of 12, fostering collaboration.

⚙️ **Process Optimization:**

- Established GitHub automation, optimizing workflows.

📡 **Communication:**

- Intermediary between Analysts, Testers, Project Owners, and Management. Clarified requirements, ensuring high-quality development.

SKILLS

FRAMEWORKS
- NodeJs
- ReactJs
- Expressjs
- VueJs
- Fastify
- gRPC

DATABASE
- Postgres
- MongoDB
- MonoRepo
- Redis

LANGUAGES
- Javascript
- Typescript
- SQL
- Protobuf

CLOUD
- AWS - EC2
- AWS - Cloud Watch
- AWS - S3 Bucket
- AWS - IAM ROLE
- Docker

CERTIFICATES

Javascript Algorithms and Data Structure
FreeCodeCamp:-
https://bit.ly/3hSLMy3

APIs and Microservices
FreeCodeCamp:-
https://bit.ly/2NowW4h

Freelance Contract, Ajmer— *Senior Software Developer*

Jan 2020 - June 2020

🌟 **Senior Software Developer**

Contracted through Freelance platform to kickstart core product development efforts. Demonstrated strong skills in backend engineering, leading to a full-time offer.

💼 Built scalable backend services using Node.js, TypeScript, and GCP.

🤝 Collaborated with cross-functional teams remotely to deliver high-quality software.

🔍 Took initiative in understanding project requirements, proposing efficient solutions.

🚀 Delivered consistently, exceeding expectations — resulting in a seamless transition to a full-time role.

sumHR, Pune (Remote)— *Full Stack Developer*

Aug 2020 - Jun 2022

🚀 **Software Developer | SumHR (Former)**

Played a pivotal role in automating the HRMS workflow at SumHR, a dynamic product-based company.

🔁 **HRMS Workflow Automation**:

- Spearheaded a project focused on automating the HRMS.

🛠️ **Module Creation:**

- Developed several modules such as Attendance, Leave, Payroll, leveraging Node.js, Express.js, PSQL, SQL, React.js, Nest.js, Typescript, and JavaScript.

🤝 **API Integration:** Integrated Express.js APIs seamlessly into the React.js application.

🗃️ **Database Interaction**:

- Extensively interacted with PostgreSQL for effective data management.

🚀 **Leadership**:

- Led a team of 4 in completing the Talent Management module.

📧 **Mail Structure Implementation**:

- Designed and implemented mail structures.

PROJECT DETAILS

Clovid WebRTC — *Video calling web app (Personal Project)*

URL: https://clovid.onrender.com/

Source: https://github.com/gaju91/clovid

Tech Stack: Node.js, Express.js, Socket.io, WebRTC, PeerJS, EJS

Description:

A peer-to-peer video and audio communication platform allowing users to join or create rooms with unique IDs. Features include user authentication, video/audio toggling, live captions, full-screen mode, chat functionality, and post-call conversation

Ollie — Health care platform *(Contract Remote)*

Tech Stack: Nest.js, TCP, NodeJs, Firebase, ReactJs, GCP Kubernetes

Description:

It's a health care platform for parents having children with health issues where GPs can track, monitor and progress on a child's health with various data collected with devices and appointments and a lot more features which were added in the app.

FSI MQTT — Asset Monitoring platform *(Contract Remote)*

Tech Stack: HiveMQ, MQTT, Google Cloud Platform (GCP) including Looker and Dataflow, NodeJs, Microservices, Node Packages.

Description:

An innovative solution aimed at revolutionizing asset monitoring in mining operations. Utilizing MQTT for real-time data transmission and GCP tools like Looker for analytics and Dataflow for stream processing, this project enhances the ability to record and monitor critical assets within the mining sector. The system's design
and implementation focused on reliability, scalability, and real-time data analysis to ensure operational e ciency and safety.

EM — *Health and Fitness APP (Contract - Remote)*

Tech Stack: Node.js, JavaScript, TypeScript, MongoDB, React.js

Description: A comprehensive solution for users to track workout sessions, monitor progress, and engage with a supportive community. This platform enhances the fitness journey by offering seamless tracking and community engagement.

Dorak — *Queue Management (Contract - Remote)*

Tech Stack: React.js, Node.js, Microservices, Protobuf, PostgreSQL

Description:

A versatile queue management system designed for varied industries including restaurants, hotels, hospitals, and ticket counters. Dorak introduces functionalities like business categorization, branch management, and customer service desks, streamlining the queue and ticketing proces