# Gagan Kumar Jaiswal

# (Fullstack Web Developer)

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## **SKILLS SUMMARY**

Full-Stack Developer | Scalable Web Applications | Cloud & Microservices Results-driven Full-Stack Developer with expertise in React, Node.js, Express, MongoDB, Next.js, AWS Cloud, Redis, and Kafka. Specializes in building scalable web applications, robust backend systems, and microservices architectures. Experienced in real-time data processing, cloud computing, and high-performance APIs. Passionate about optimizing system efficiency, ensuring seamless user experiences, and leveraging cutting-edge technologies to drive innovation.

#### **Programming Languages:**

- ReactJS
- NodeJS
- NextJS

#### **Scripting Languages:**

- JavaScript, Typescript, Redux-Toolkit, jQuery
- CSS, SCSS, HTML, Bootstrap, Tailwind, Material Design, Ant Design

#### **Tools:**

- Github, Gitlab, Kafka, Redis
- Jira, Trello, Slack, Docker

## **Technologies:**

- AWS services like S3, EC2, Lambda Functions, Simple Queue Service, Simple Notification Service, API Gateway etc.
- Azure Services like Storage Service
- Firebase Services
- Pulsar, Keycloak as OAuth2

#### Databases:

• MongoDb, PostgreSQL

# **Desktop Platform:**

- MacOS
- Windows
- Linux

#### PROJECT DESCREPTION:

#### https://digitaldocsys.in/

**Duration: 9 month** 

Created the admin panel's user interface with an emphasis on usability and accessibility, Accounts Automation Software in India Name is Intelligere.

At Intelligere, our mission is to empower businesses by eliminating manual accounting tasks, reducing errors, and providing real-time insights. We believe that automation is the key to unlocking your team's potential, allowing them to focus on strategic initiatives rather than repetitive manual work.

Created and integrated RESTful APIs to manage core functionality like booking and event management.

Implemented AWS S3 for media storage, optimizing image and file handling for faster load times.

Collaborated with the backend team to integrate payment gateways and third-party services.

Performed unit and integration testing to ensure reliable code quality.

Improved site performance through code-splitting and lazy loading in React.

### https://fishykart.in/

**Duration: 5 month** 

Designed and built the user interface, ensuring mobile-first design principles for responsive functionality.

generally fishykart is fish booking & fish aquarium website.

Created and integrated RESTful APIs to manage core functionality like booking and event management.

Implemented AWS S3 for media storage, optimizing image and file handling for faster load times.

Collaborated with the backend team to integrate payment gateways and third-party services.

Performed unit and integration testing to ensure reliable code quality.

Improved site performance through code-splitting and lazy loading in React.

## https://www.winni.in/

**Duration: 8 month** 

Handled the user interface design and development for the admin panel, ensuring intuitive user experience.

generally winni is Gift items Booking Website.

Developed RESTful APIs to enhance interaction between the front-end and back-end.

Integrated MongoDB Atlas for database management and optimized the data models for scalability.

Implemented SEO best practices within the Next.js structure to enhance organic search rankings.

Coordinated with the design team to improve the visual aesthetics of the user interface.

Developed caching mechanisms using Redis to improve backend performance and reduce serverload.

# https://www.abcconsultants.in/

**Duration: 6 month** 

Created the admin panel's user interface with an emphasis on usability and accessibility.

generally abcconsultants company website for Hiring employee.

Built RESTful APIs to support various backend processes, including project management and resource allocation.

Integrated AWS Lambda for serverless functions, reducing infrastructure complexity and cost.

Ensured cross-browser compatibility for the front-end, optimizing it for various devices and resolutions.

Developed a real-time data sync feature between the front-end and back-end, enhancing user experience.

Utilized Next.js dynamic routing to create seamless page transitions.

## https://dlifeinteriors.com/

**Duration: 6 month** 

Designed and implemented the admin panel UI with a focus on reducing complexity for nontechnical users.

generally dlifeinteriorsis, Contemporary Home Interior Designers website....

Developed necessary RESTful APIs to integrate front-end with back-end services, such as inventory

management.

Implemented AWS CloudFront to optimize content delivery and improve site performance globally.

Enhanced the front-end's responsiveness and speed using Tailwind CSS for faster UI development.

Set up CI/CD pipelines with AWS CodePipeline for automated deployment and testing.

Performed performance audits and refactored code to improve the site's Lighthouse scores.

# https://clovedental.in/

**Duration: 6 month** 

Designed and built the user interface, ensuring mobile-first design principles for responsive functionality.

generally clovedental is Dental Problems & Treatments website....

Created and integrated RESTful APIs to manage core functionality like booking and event management.

Implemented AWS S3 for media storage, optimizing image and file handling for faster load times.

Collaborated with the backend team to integrate payment gateways and third-party services.

Performed unit and integration testing to ensure reliable code quality.

Improved site performance through code-splitting and lazy loading in React.

#### https://www.superprof.co.in/

**Duration: 6 month** 

Developed the user interface for the admin panel, ensuring a user-friendly and responsive design.

generally superprof is Trainer, tutor, teacher finding website.

Implemented RESTful APIs to support backend functionality, optimizing data retrieval processes.

Ensured the scalability of the application by optimizing MongoDB queries and AWS services.

Collaborated closely with product managers to align development with business objectives.

Enhanced performance using Next.js server-side rendering (SSR) to improve page load times.

Managed security best practices, including authentication and authorization protocols.

**PROFESSIONAL EXPERIENCE** 

## Techsunset (Bengaluru) — Fullstack Web Developer

August 2020 - February 2025

# ROCA BATHROOM PRODUCTS PVT. LTD.—Automation Engineer

July 2018 - July 2019

#### **MODERN INSULATORS LTD.**—Automation Engineer

October 2017 - September 2018

### **Insulators & Electricals Company**— Automation Engineer

November 2012 - September 2017

#### **EDUCATION**

## **Technocrats Institute of Technology & Science (B.E.)**—First Division(69.31%)

2008 – 2012, Rajeev Gandhi Proudyogiki Vishvidyalaya, Bhopal, Madhya Pradesh

### **School For Excellence, Bhopal**—First Division(83.11%)

2007 – 2008, Board of Secondary Education Madhya Pradesh, Bhopal

# Saraswati Vidhya Mandir, Bhopal—First Division(85%)

2005 - 2006, Board of Secondary Education Madhya Pradesh, Bhopal

#### **CERTIFICATION**

MERN STACK (Wapinstitute -Reg/id: M\_KSWOOWZB)

6 September 2019 to 11 June 2020