Jaimin Rana

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SUMMARY

Experienced Software Developer with 2 years of expertise in building scalable backend systems using Node.js, Express, and MongoDB. Strong understanding of RESTful APIs, authentication, and database management. Quick learner with basic knowledge of React and a flexible approach to new technologies.

EXPERIENCE

Software Engineer

AGS Health Pvt. Ltd. **August 2023 - Present, Ahmedabad, Gujarat, India**

- Developed and maintained scalable backend systems using Node.js and Express.js, improving API response times by up to 30%.
- Designed and optimized MongoDB and MySQL databases, resulting in 25% faster query performance and improved data integrity.
- Collaborated on full-stack applications with React.js, HTML, and CSS, enhancing UI responsiveness and cross-browser compatibility.
- Containerized applications using Docker and implemented CI/CD pipelines.
- Managed source code and team workflows with Git, ensuring smooth version control and streamlined collaboration.
- Built data-driven features using Python, leveraging Flask, Django, and Pandas for analytics and automation tasks.
- Automated complex workflows with Prefect, increasing task reliability and reducing manual intervention by 50%.

PROJECT

ownCloud

Personal • github.com/J4Jaimin/File-System • January 2025 - Present

- Built a secure and scalable file storage solution using ownCloud, enabling seamless file sharing and collaboration across teams.
- Implemented a flattened directory structure to simplify file organization, reducing access latency by 35% and improving file retrieval speed.
- Optimized storage utilization through efficient file handling and cleanup scripts, maintaining consistent performance over time.
- Containerized the stack using Docker, deployed the backend on Render.com and the frontend on Vercel, cutting down deployment overhead by 50%.

HealthQuery

AGS Health Pvt. Ltd. • July 2024 - May 2025

- Developed a high-performance backend using Node.js, Express.js, and MongoDB, enabling search responses under 200ms for datasets with over 500,000+ documents.
- Designed an optimized and intuitive data model, improving document retrieval efficiency by 40% and reducing query complexity.
- Implemented scalable and RESTful API endpoints to support advanced search filters, boosting search accuracy and user satisfaction.
- Containerized the entire application using Docker, reducing setup time by 70% and enabling seamless deployment across environments.

PrecisionCoder

AGS Health Pvt. Ltd. • March 2023 - April 2024

- Developed secure authentication APIs including login, logout, and user registration, handling over 10,000+ user sessions efficiently.
- Designed and managed robust data models with clearly defined relationships between entities, improving data consistency and system scalability.
- Implemented role-based API endpoints to manage access control for different user types (e.g., admin, regular users), enhancing system security.
- Integrated fine-grained authorization mechanisms to protect sensitive resources, reducing unauthorized access incidents by 95%.

EDUCATION

B.E. (Computer Engineering)

Sardar Vallabhbhai patel institute of technology • Vasad, Gujarat, India • 2023

H.S.C. (Science Stream)

Bits Eduction high school. • Khambhat, Gujarat, India • 2019 • 83.47

S.S.C.

Shree Madhavlal Shah High School • Khambhat • 2017 • 94.47

CERTIFICATIONS

RockStar (Consistent high performance in software department.

AGS Health Pvt. Ltd. • 2024

SKILLS

- **Programming Languages:** JavaScript, Python, Java, C++
- **Backend:** Node.js, Flask, Django
- **Frontend:** HTML, CSS, JavaScript, jQuery
- **Databases:** MySQL, MongoDB
- **DevOps & Cloud:** Docker, AWS (S3, SQS, CodeCommit, EC2)
- **Others:** Data Structures & Algorithms, Linux, Pandas, NumPy, Excel, Git & GitHub