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. | Ahmedabad, Gujarat, India | February 2023 - Present

- Strong expertise in Node.js and Express.js for backend development.
- Proficient in MongoDB (NoSQL) and MySQL (relational) database management.
- Basic knowledge of React.js, HTML, and CSS.
- Familiar with Docker for containerization and CI/CD processes for automated testing and deployment.
- Experienced in Git for version control.
- Knowledgeable in Python and frameworks like Pandas, Flask, and Django.
- Skilled in workflow automation using Prefect.

PROJECT

HealthQuery | AGS Health Pvt. Ltd. | July 2024 - Present

- Developed a high-performance search tool backend using Node.js, Express.js, and MongoDB.
- Designed an intuitive data model for efficient and user-friendly document retrieval.
- Implemented scalable API endpoints for seamless database searching.
- Containerized the application using Docker, creating a Docker image for easy deployment and scalability.

PrecisionCoder | AGS Health Pvt. Ltd. | August 2023 - June 2024

- Developed authentication APIs, including login, logout, and registration.
- Designed and managed data models, defining relationships between entities.
- Implemented role-based API endpoints for different user types.
- Integrated authorization mechanisms to control resource access.

ownCloud | Personal | github.com/J4Jaimin/File-System | December 2024 - Present

- Built a secure, scalable file storage solution using ownCloud.
- Implemented a flattened directory structure for efficient file organization.
- Integrated role-based access control for secure collaboration.
- Containerized with Docker, deployed backend on Render.com, and frontend on Vercel.

EDUCATION

B.E. (Computer Engineering) | Sardar Vallabhbhai patel institute of technology | Vasad, Gujarat, India | 2023 | 8.41

H.S.C. (Science Stream) | Bits Eduction high school. | Khambhat, Gujarat, India | 2019 | 72%

S.S.C | Shree Madhavlal shah high school. | Khambhat, Gujarat, India | 2017 | 75.16%

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