Jaimin Rana

Experienced Software Developer with 1.5+ 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.

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WORK EXPERIENCE

AGS Health Pvt. Ltd.

Software Engineer — August 2022 - 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**.

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

PROJECTS

HealthQuery — Jul 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 — Nov 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 — Dec 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

Sardar Vallabhbhai patel institute of technology

B.E. Computer Engineering - 8.35 — 2023 - 8.35

Bits Eduction high school, khambhat

H.S.C. (Science Stream) - 72% — 2019

Shree Madhavlal shah high school, khambhat

S.S.C. - 75.16% — 2017