

SHAIK FAZIL BASHA

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Experience

Backend Developer

April-May 2024

Monza Inc, San Francisco, United States

India

- Engineered and deployed a scalable RESTful API using Node.js, Express, and MongoDB.
- Developed and enhanced RESTful APIs, improving data retrieval efficiency by 60%.
- Added support for real-time data updates using WebSockets, improving user engagement by 15%.
- Conducted performance tuning and load testing, handling peak loads of up to 100,000 concurrent users.
- Collaborated with frontend developers to integrate APIs seamlessly, efficiently increasing engagement by 25%.

Full Stack Developer

Freelance Projects

- Developed a portal using the MERN stack with enhanced search operation, resulting in a 30% increase in traffic. Integrated Adzuna API for real-time job listings.
- URL shortener using the MERN stack, providing efficient and compact links that enhanced user experience by 45%. Achieved high availability and scalability.
- Conducted performance tuning and load testing, handling peak loads of up to 30,000 users.

Projects

Jobs Web app portal | Node.js, MERN, Google Cloud Console, RESTful-API

March 2024 - May 2024

- Optimized query efficiency using advanced indexing techniques and integrated new API changes; achieved a 50% reduction in search latency, enhancing user experience and increasing daily active users by 20%.
- Enhanced search functionality, resulting in a 50% increase in web app traffic.
- Improved query efficiency and incorporated new API changes for faster search results.
- Revamped search algorithms and incorporated latest API updates, resulting in a 60% improvement in search speed and a 25% increase in user satisfaction across the platform.
- Project Link: Jobs Web App Portal

URL Shortener App | React, Node.js, Express, MongoDB

January 2024 - February 2024

- Implemented a URL shortening service using React, Node.js, Express, and MongoDB.
- Achieved 60% user engagement by managing data efficiently and ensuring high traffic handling.
- Integrated load balancing and auto-scaling features for high availability and scalability.
- Project Link: URL Shortener App

A Simple Text Editor Using Java | Java Swing, Spring Boot

January 2023 - March 2023

- Developed a simple text editor using Java Swing, providing the necessary components for the graphical user interface (GUI), enabling user interaction with the text editor.
- Used Spring Boot to manage backend logic including file management, text manipulation, and essential functionalities for the text editor application.
- Managed a process re-engineering project to improve and consolidate end-to-end service processes; restructured communication flow among 10 departments and cut down paperwork by 75%.
- Ensured cross-platform compatibility, ensuring operation on Windows, Mac, and Linux.
- Project Link: Simple Text Editor Using Java

Education

Bachelors of Technology (Computer Science and Engineering)

2023

VEMU Institute of Technology

P.Kothakota, India

Technical Skills

Programming Languages: Java, JavaScript, HTML, CSS, SQL, Python

Frameworks/Libraries: React, Node.js, Express, MongoDB, Spring Boot, Bootstrap

Tools/Technologies: Git, Docker, Jenkins, Jira, Vercel, AWS, Google Cloud Console, Adzuna API

Database Management Systems: MySQL, PostgreSQL, MongoDB