Akshay K R

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Welcome

Dynamic and results-oriented mern stack developer with 1.5 years of experience in backened and data mangement. Proven track record in handling project ,maintainence and management , demonstrating a commitment to develope my skill through quality of work. Adept at mongodb and node , with a strong ability to data managing . Seeking to leverage my skills in developer to contribute to become a skilled developer.

Quick Guide

- Extensive experience with **MongoDB, Express.js, and Node.js.**
- Skilled in creating mobile-friendly and responsive web applications using **CSS frameworks like Bootstrap and Tailwind CSS**
- Strong knowledge of NoSQL databases (MongoDB) and data modeling techniques
- Experienced in using Git for version control and collaboration on projects.

Education

SCVGHSS Pattanakad, in biomaths	2017 – 19
Government polytechnic , as Software engineering	2019 – 22

- **Coursework:** Computer Architecture, Comparison of Learning Algorithms

Experience

Web Developer, SRV Infotech, Kannur	September 2023

Projects: Nellikka Store, Indiana Global Teachers, and Cargo

- Successfully handled large quantities of data management, ensuring efficient processing and storage solutions
- Optimized API performance to enhance user experience in the application, focusing on response times and data retrieval efficiency.
- Developed a service to provide gradients across Visual Studio and its add-ins, leveraging caching strategies to improve performance.
- Built an application that computes method similarity within a **codebase, reducing time complexity.**
- Automated the extraction and processing of large datasets from legacy systems using **Node.js** , significantly improving workflow efficiency.
- Managed **AWS** servers for deploying and maintaining web applications, ensuring optimal performance and security.

Projects

Job Portal Website

- Developed a job portal featuring a management interface for posting job openings and tracking applications, as well as a candidate interface for browsing and applying to job posts. Integrated user authentication, job filtering, and application tracking systems for seamless interaction between employers and candidates.
- Tools Used:node.js,mongoD

Blogs Website

- Developed a blog-sharing platform that enables users to share photos with captions, allowing others to interact through comments, likes, and sharing options. Implemented user authentication, content management, and social engagement features to enhance user interaction and content discovery.
- Tools Used: node.js,mongoDB, Bootstrap,React.js

Technologies

Skills: C++, C, SQL, JavaScript, Python, MongoDB, Graph API, Node.js, AWS Ubuntu Server, Express.js, Team Coordination, React.js, Redux, RESTful APIs, JSON, HTML5, Git/GitHub, Webpack, Responsive Design, Material-UI, Tailwind CSS, and Browser Developer Tools.