Divyanshu Sinha

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EXPERIENCE

MyAnatomy Integrations   April 2024 – Present
Software Developer   *Remote*

- Developed and optimized RESTful APIs using **Node.js**, **Express.js**, and **MongoDB**, reducing API response time by 30% and improving scalability. .
- Conducted code reviews and troubleshooting, leading to a 20% reduction in production bugs and improving overall application stability.
- Enhanced authentication and authorization using **JWT**, reducing security vulnerabilities by 50% and strengthening data protection.
- Implemented **Redis** caching, reducing database load and improving response times by 40%, enhancing system scalability.
- Integrated **RabbitMQ** for asynchronous messaging, improving task processing efficiency by 35% and ensuring seamless inter-service communication.
- Developed scripts to correct and update **Elasticsearch** data by fetching accurate records from the database, ensuring data consistency and improving search accuracy by 50%, while using **Kibana** for querying and verification.
- Integrated **Google Cloud Storage (GCS)** for seamless image and video uploads, ensuring secure storage, fast retrieval, and high availability of media assets

MyAnatomy Integrations   Mar. 2023 – Mar. 2024
Software Development Intern   *Remote*

- Collaborated with a team of developers to design and implement RESTful APIs for various projects, facilitating a 30% reduction in frontend-backend communication latency.
- Contributed to the architecture and design of database schemas, optimizing data storage and retrieval mechanisms for a **40%** improvement in performance and scalability.
- Participated in daily stand-up meetings and sprint planning sessions, achieving a **15%** increase in team productivity through effective task coordination.
- Developed and maintained backend components of web applications using Node.js, Express.js, and MongoDB, ensuring **20%** increase in data processing speed.

PROJECTS

E-Commerce Platform
- ∗ Solely led the development of a fully functional **E-commerce** web app using **React.js** and **Tailwind CSS**, delivering a seamless and visually appealing user experience.
- ∗ Independently tackled complex development challenges, optimizing UI components and ensuring smooth state management.

TimeBank
- ∗ Led a team of five developers to build a web application from scratch using the **MERN** stack. Designed and implemented server-side functionality with **Node.js**, **Express.js**, and **MongoDB**, while collaborating with the front-end team to create responsive pages using **React.js**, **Redux**, and **Tailwind CSS**.

SKILLS

Skills: Node.js, Express.Js, React, Redis, ElasticSearch, Kibana, Redux, JavaScript, Java, MongoDB, GCP, RabbitMQ, Version Control, Postman

EDUCATION

GLA University   Mathura, UP
CGPA, 7.8   *June 2019 – May 2023*