

AYUSH LOHIA

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Technical Skills

Languages: Java, JavaScript, Python, HTML, CSS, SQL, Data Structure and Algorithm
Libraries/Framework: React, Node.js, Tailwind CSS
Database: MySQL, MongoDB, NoSQL,
Tools: Kubernetes, Docker, Git, AWS, GitHub Actions, Jenkins

Experience

GirlScript Summer of Code

Apr 2023 – August 2023

Open-Source Contributor

Remote

- Contribute to open-source projects using React, Tailwind CSS, Node.js, and MongoDB. Develop and maintain front-end components and user interfaces to improve project functionality and usability.
- Implement responsive design principles using Tailwind CSS to create visually appealing and user-friendly web applications. Design, create, and optimize MongoDB database structures to improve data storage and retrieval in open-source projects..
- Actively participate in code reviews and pull requests, providing constructive feedback and following best practices for clean, maintainable code.

Apisero

Sep 2022 – March 2023

Full Stack Web Developer Intern

Remote

- Developed and implemented responsive front-end webpages using React.js, Tailwind CSS, and Node.js, contributing to the user interface resulting in a more user-friendly experience..
- Collaborated with the back-end team to design and build RESTful APIs using JavaScript, facilitating seamless communication between the front-end and back-end components..
- Implemented user authentication and authorization functionalities, ensuring secure access to sensitive information and enhancing overall security.

Projects

Cloud-Native-monitoring-App | Python, Kubernetes, Docker, Jenkins ☎

May 2023

- Developed cloud-native resource monitoring app in Python, leveraging Kubernetes for container orchestration. Custom Python scripts and automation tools collect and analyze resource data for optimal performance and utilization.
- Managed Kubernetes deployment and application orchestration for high availability and scalability while improving performance with load balancing.
- Integrated CI/CD pipelines via Jenkins to automate build, testing, and deployment, enhancing reliability with minimal manual intervention.

Shirt Craft | React, Tailwind CSS, Node.js, MongoDB, Docker ☎

Aug 2023

- Designed and developed ShirtCraft, a web application that allows users to design and buy custom shirts. The application offers a seamless user experience, thanks to the use of React for the frontend, Node.js for the server, and MongoDB for the database..
- Efficiently styled UI with Tailwind CSS; optimised MongoDB database management for products, user profiles.
- Implemented user authentication and authorization mechanisms to protect sensitive user data and secure access to account-related features. Implemented an order processing system that enabled users to place and track orders seamlessly, enhancing the overall user experience..

ShareWall | React, Node.js, MongoDB, Express ☎

Dec 2022

- Developed a full-stack web application using MongoDB, Express, React, and Node.js. Implemented secure user authentication and authorization features, enabling users to register, log in, and personalize their profiles..
- Utilized WebSocket or other means to provide live updates and notifications for user activity. Implemented search and recommendation algorithm to provide live discoverability and insights for most content.
- Enhanced application performance by designing and building a RESTful API for efficient data retrieval and manipulation using MongoDB for database storage and managing data schemas for user profiles, content, and interactions..

Education

Shree Guru Gobind Singh Tricentenary University

Sep. 2020 – Sep. 2023

Bachelor of Computer Application in Cloud Computing

Gurgaon, Haryana