

RITYA KUMARI

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WORK EXPERIENCE

SyncMonk Technologies

Bengaluru

Software Engineering Intern

Dec 2022 - Mar 2023

- Engineered and implemented robust backend solutions using Node.js, Express.js, and MongoDB, powering Grafana dashboards for real-time monitoring of system metrics like network, CPU and memory usage.
- Demonstrated expertise in full-stack development by seamlessly integrating frontend and backend components, ensuring smooth functionality and user experience across the dashboard interface.
- Spearheaded the development of dynamic D3 graphs to visualize complex network data, enhancing data representation and analysis capabilities.

PROJECTS

Movix

[Demo](#)

- Developed a Movies Database Application using ReactJS, SCSS, and Redux Toolkit with innovative features like lazy loading, loading skeletons, custom 404 error page, search functionality, interactive UI, and infinite scrolling.
- Integrated TMDB API for dynamic fetching and display of comprehensive movie data, ensuring real-time updates and a rich database.

Personal Portfolio

[Demo](#)

- Developed and maintained a professional personal portfolio website showcasing my skills, projects, and achievements using HTML, CSS and JavaScript.

Smart Security Wearable Alarm

- Spearheaded the development of a Smart Security Wearable Alarm project aimed at enhancing women's safety, leveraging IoT and Machine Learning technologies.
- It provides real-time location tracking and emergency alerts for enhanced personal safety, especially for women, complemented by a mobile application with features like Safest Route Navigation and Common Route Match providing convenience for users.

SKILLS

Languages & Technologies: Java | HTML | CSS | JavaScript | ReactJS | Redux | Node.JS | Express | MongoDB | MySQL | Tailwind CSS | SCSS

Tools: GitHub | VS-Code

EDUCATION

Bangalore Technological Institute

2019 - 2023

Bachelor of Engineering in Computer Science

Grade: 8.78 CGPA

CERTIFICATIONS

- The complete 2024 web development bootcamp | [Link](#)
- Data Structures and Algorithms in JAVA | [Link](#)
- Object Oriented Programming - Basics to Advance (Java OOP) | [Link](#)