

Monesh Kannan

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ABOUT

Experienced MERN & ROR Stack Developer with 3 years of hands-on expertise in developing end-to-end web applications. Skilled in MongoDB, Express.js, React, and Node.js, I have a proven track record of delivering scalable solutions in collaborative environments. My focus on leveraging the full capabilities of the MERN stack ensures efficient and effective development processes. Eager to apply my skills and contribute to innovative projects.

EXPERIENCE

Codingmart Technologies

Mar 2021 – Present

Product Engineer, SDE,

Coimbatore, TN

- Demonstrated adaptability in swiftly mastering various technologies as per organizational requirements.
- Architected and implemented microservices to efficiently generate and manage analytics data on a scheduled basis.
- Utilized Node Cron jobs to automate critical updates for Stock Inventory maintenance, ensuring accuracy and timeliness.
- Proactively identified and resolved production-level issues and bugs, ensuring seamless operations.
- Applied expertise in optimizing code for improved performance and efficiency throughout the development lifecycle.
- Created dynamic UI elements and reusable components to enhance user experience.
- Led the management and development of the entire project as a full-stack developer.
- Implemented worker jobs to efficiently process bulk data, improving system performance.
- Adapted backend logics to meet evolving client needs while maintaining system integrity.
- Developed a robust script for streamlined bulk image uploads to AWS S3, optimizing storage and delivery.
- Integrated Redis caching and migrated from React Redux to Zustand for enhanced system efficiency.
- Optimized application assets based on Google Lighthouse reports for improved loading times and user experience.
- Fine-tuned database queries to facilitate quick read-write operations, enhancing overall system responsiveness.

TECHNICAL SKILLS AND LANGUAGES

- **Programming Languages:** Javascript, Ruby, Python, Java, C#
- **Frameworks and Packages:** React Js, Next Js, Node Js, Ruby on Rails, Express JS, Redis, Redux, Zustand, Git, Github, Docker, HTML, CSS, SCSS, Tailwind CSS, Material UI, Bootstrap.
- **Databases:** MongoDB, SQL
- **Tools and IDE:** Visual Studio code, Postman, AWS
- **Certifications & Training:** React - The Complete Guide, Node.js, Express, MongoDB & More: The Complete Bootcamp
- **Languages:** English (fluent), Tamil (native)

EDUCATION

Sri Krishna College of Technology

May 2022

Bachelor of Technology; Major in Information Technology

Coimbatore, TN

- Awards: 1st Prize in Nexus game which is a competitive programming round conducted by KCT.
- Leadership: Taking Responsibility as student representative during 2nd Semester.

PROJECTS

Cleartrip Flights

May 2023 – Mar 2024

- Led and supervised a dynamic team to successful project outcomes.
- Expertise across multiple domains including IN, BH, QA, KW, and UAE.
- Deployed Redis for efficient content caching, enhancing page speed performance.
- Optimized assets based on Lighthouse report recommendations for improved website performance.

Tailor And Circus - T&C

May 2023 – Mar 2024

- Independently managed and executed a project involving GST and Coupon modules tailored to client specifications, meeting deadlines consistently.
- Developed and integrated a custom script to streamline email uploads into SendGrid, enhancing email management efficiency.
- Implemented AWS S3 bucket for seamless image storage and utilized CloudFront for effective Content Delivery Network (CDN) deployment.

Dorak Holdings

Mar 2021 – May 2023

- Spearheaded itinerary management solutions, empowering users with seamless navigation and customization options.
- Engineered a system enabling users to effortlessly download finalized itineraries and vouchers in PDF format.
- Implemented automated email dispatches using cron jobs, ensuring timely communication and updates for users.

I certify that the information provided in this resume is true and accurate to the best of my knowledge. I affirm that the accomplishments listed herein accurately reflect my skills, experiences, and contributions in the respective roles mentioned.