MUHAMMED SHEBIN V A

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in https://www.linkedin.com/in/muhammed-shebin-06978b213/ | ⚙ https://github.com/muhammedshebinva

Skills

Languages: JavaScript (ES6+), TypeScript, SQL, MongoDB.
Technologies & Tools: React, Redux, React Hooks, Next JS, vite, Jest, HTML5, CSS3, NodeJS, Express, JWT,npm, nodemon, callbacks, async/await, MongoDB, PostgreSQL, Vite(for project build) Webpack, CI/CD, Debugging, Github, Docker, AWS(EC2,S3, Databases- RDS, DynamoDB, IAM), Azure, Restfull APIs,GitHub Actions.

Experience

Infosys – Electronic City Bengaluru, India   October 2022 – Present

MERN Developer - Infosys LEX

- Developed and deployed full-stack internal application LEX infosys for video editing and screen recording, reducing dependency on third-party tools by 40
- Designed intuitive, responsive, and user-friendly UIs with React.js, Tailwind CSS, and reusable component libraries, enabling seamless video editing workflows for both technical and non-technical users.
- Engineered backend services with Node.js and Express, integrating FFmpeg for advanced video processing (trimming, merging, exporting, and format conversion), improving content delivery speed by 30
- Implemented Redux Toolkit (RTK) for scalable state management, reducing rendering delays by 25
- Optimized performance through code refactoring, lazy loading, caching strategies, and load balancing, resulting in a 20
- Integrated advanced video processing features, enabling trimming, merging, and exporting in multiple formats, which improved content delivery speed by 30%.
- Designed and consumed RESTful APIs, ensuring secure, scalable, and efficient data handling across the application.
- Built authentication and authorization modules using JWT and role-based access controls, improving data security and compliance.
- Collaborated cross-functionally with developers, QA testers, and content creators to gather requirements, align deliverables with business goals, and ship high-quality features
- Utilized Git for version control, ensuring efficient collaboration and maintaining a clean project history.
- Actively participated in Agile ceremonies (sprint planning, daily stand-ups, retrospectives), contributing to iterative development and timely feature delivery.
- Mentored junior developers on React, Redux, and Node.js best practices, improving team efficiency and code quality
- **Technologies: React.js, Redux (RTK), JavaScript (ES6+), Tailwind CSS, Node.js, Express.js, MongoDB, FFmpeg, REST APIs, Git, Jenkins, Docker.**

L1 Monitoring & Support Engineer - TKE – Thyssenkrupp Elevator

- Monitored servers, network devices, and infrastructure performance using **SolarWinds**, proactively identifying and escalating issues to minimize downtime.
- Provided **L1 support** by triaging and resolving incidents, service requests, and change tickets in **ServiceNow**, maintaining SLA compliance.
- Collaborated with **Windows, Azure, and Network teams** to troubleshoot and resolve infrastructure issues.
- Developed custom **SolarWinds alerts and dashboards** to enhance visibility of system performance and enable faster anomaly detection.

Projects

- **Job Portal App(MERN)**
- Designed and built a responsive portfolio website job portal using the MERN stack. This platform results in college job seekers discovering suitable opportunities and employers to efficiently recruit talent. This is developed for colleges they can use this as a placement portal .
- **Technology used-** React, Node, Express, MongoDB, JWT, VScode, Postman, Git
- Github Link - https://github.com/muhammedshebinva/placement-portal-MERN
- Leveraged Vite for fast development and optimized builds, reducing initial load times by 50%.

Education

Bharathiar University , BSc Computer Science	June 2019 – July 2022
Board of Higher Secondary Education, Kerala , Plus Two Science	June 2017 – July 2019

Certifications

Infosys Certified React Web Developer		Infosys
Infosys Certified Node Developer		Infosys
Foundations of User Experience (UX) Design	Google	**View Certificate**
AWS Cloud Quest: Cloud Practitioner	AWS	**View Certificate**
Microsoft Certified: Azure Fundamentals	Microsoft	**View Certificate**

Declaration

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

02/09/2025   Muhammed Shebin V A