Rupesh Jha

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Experience

Tata Consultancy Services (TCS) | Maharashtra, Mumbai
Systems Administrator | 08/2022 - 09/2023

- With success over **76** vulnerabilities in **Linux and 39** in windows production servers were fixed, **improving system stabilit**y and security.
- able to minimize service interruptions, achieve an impressive **99.8% uptime rate**, and respond quickly to incident calls during server outages.
- capable at leveraging state-of-the-art technologies to improve system resilience and performance, such as **Splunk** for log analysis, **AWS** for server provisioning, and **GCP** for seamless patching.
- skilled at organizing teams to quickly troubleshoot errors, cutting down on **resolution time by 30%.**

Projects

[Rx Ecommerce](#) | [Live](#) | [Repo](#)

- **React Redux** is integrated into Rx Ecommerce, a full stack application, to enable **28% more** efficient state management. Quicker loading of components for product addition and deletion With diligence
- **Fire base** is used to implement authentication, guaranteeing the safe storage of user data.
- successfully Implemented **React-Router DOM** for protected routes and **Navigation.**
- **EmailJS** for seamless confirmation mail delivery, and token used for auto-detection validation
- React-Bootstrap for responsive design and **reusable components** for front-end development

Emp RestFul API | Live | Repo

- built a reliable RESTful API using **NodeJS, Express**, and **MongoDB** that can handle JSON responses on **web** and **mobile** devices with ease.
- The use of **middleware** guarantees that private data cannot be accessed by **unauthorized** parties and **password hashing** for better security and safe data storage.
- The main goal of the application is to create a **robust restful Api**
- Configured **Mongoose** For Data Manipulation And For Faster Response

Rx Social Share | Live | Repo
- Rx Social Media is a Full Stack Application built on **MongoDB**, **Express**.js, **React**, and **Node**.js Currently under development .
- Using **GitHub** and Git for version control and teamwork, I've combined Redux with them for effective **state management**.
- created **reusable components** for a responsive and user-friendly interface by utilizing Bootstrap and Material UI.
- For reliable data management, Configured **MongoDB with Mongoose** in the backend.
- The application will be **Deployed** on **Vercel** after it is finished. This project demonstrates my ability to apply scalable solutions, integrate technologies with ease, and produce noticeable outcomes

Technical Skills

React, ExpressJS, Node.js, Redux, JavaScript, MongoDB, RESTful APIs, Firebase, Java, Bootstrap, GitHub, Html 5/CSS 3, Vercel, Netlify, Material UI, Figma

Certificates

Full Stack Developer Pro By Imarticus Learning, Complete Web Dev By Udemy, Software Security Assurance By TCS

Education

YCMOU | MUMBAI, Maharashtra
Master Of Computer Application | 05/2024
SGPA 7.0

Tilak Maharashtra Vidyapeeth | Mumbai, maharashtra
Bachelor Of Computer Application | 07/2022
SGPA: 8.9