HARSHITH G S

🌐 harshithgs.vercel.app | ⍥ Harshithredd | 🔗 harshith-g-s | ✈ harshithreddy86@gmail.com | ☎ +91-9449802060

TECHNICAL SKILLS

Languages: JavaScript, Java
Frontend Technologies: HTML5, CSS3, React.js, Next.js, Redux, TailwindCss, Scss, Material-UI, Framer-motion
Backend Technologies: Node.js, Express.js, MongoDB, GraphQl
Developer Tools: Git, Azure, Postman, VS Code, JIRA, Jenkins, Docker
QA Tools: Selenium, TestNG, Jest

EXPERIENCE

Publicis Re:sources   Mar 2023 – Present
Associate Technology L1   Bangalore, India

- Contributed to successfully develop the Front end of the alumni package application and onboard an agency onto it.
- Significantly enhanced the performance of the alumni package Initial load time by 40%.
- Implemented caching using Redis cache, and using a CDN to serve static assets closer to users, reducing latency.
- Leveraged dynamic imports of Next.js, react lazy loading, and lazySizes library, reducing the initial bundle size.
- Implemented user-friendly feed section enabling post, edit, and deleting feed items, with reactions and comments section.
- Implemented GraphQL queries using Apollo Client to optimize API calls, enhancing efficiency and data retrieval
- Collaborated closely with the design team in creating and developing Alumni Admin pages to send invites to alumni.
- Contributed to Marcel-Component-Library repository to create re-usable components.
- Technologies: JavaScript, React.js, Redux, Next.js, Node.js, Express.js, SCSS, Jest, AEM, REST, GraphQl

Infosys   Feb 2021 – Nov 2022
Systems Engineer   Bangalore, India

- Developed and maintained Automation Scripts for a Financial services company using TestNG and Selenium.
- Created and enhanced numerous test scripts to handle changes in the objects, in the tested application's GUI, and in the PROD environment using Selenium WebDriver and increased script stability by 15 %.
- Analyzed the Business Requirements Document, put ideas into Test Plan and prepared Test Cases for new functionalities.
- Contributed to Developing the front end of an Internal Testing Application, Dashboard to view and run test script jobs.
- Technologies: Java, JavaScript, React.js, jest, TestNG, Selenium, REST.

Infosys   Nov 2020 – Jan 2021
Systems Engineer Trainee   Mysore, India

- Developed REST APIs, database schema for InEssence Bank Application.
- Impelemented automation scripts for unit testing using TestNG and Selenium.
- Technologies: Java, Spring, REST, MySQL, JUnit, TestNG , Selenium, Postman.

PROJECTS

XFlix
JavaScript, React.js, CSS, MUI, Node.js, Express.js, MongoDB | xflixtwo.netlify.app | source code - FE | source code - BE

- Built a video-sharing platform that hosts videos for the world to watch. It features uploading new videos by using external video links (eg: YouTube) and displaying videos fetched from the link without needing to download them first.
- Implemented search, sort and filter functionalities for customized and efficient data retrievals.
- Implemented REST APIs using Node.js and Express framework to post, fetch, and get videos from the database.
- Created schema with custom validation functions for validating objects sent through API's using Joi.
- Used MongoDB NoSQL database for data storage with Mongoose schema to persist valid data in DB.

QKart
JavaScript, React.js, CSS, MUI, Jest, Node.js, Express.js, MongoDB | qkarttwo.netlify.app | source code - FE | source code - BE

- Built an E-commerce application that offers a variety of products for customers to choose from.
- Implemented search feature with Debounce feature to optimize API calls.
- Incorporated React UI framework material UI for the components.
- Implemented REST APIs to Create user accounts and access tokens for registering new users and authenticate users to allow login using token-based authentications.
- Used Passport authentication middleware and Implemented a custom JWT strategy for Authorization.

EDUCATION

Acharya institute of technology   Jul 2016 - Jun 2020
BE in Information Science and Engineering | GPA: 7.91

Sahyadri PU College   Jul 2015 - Jun 2016
Class XII (PCMB) | Percentage: 90.5

Jain International Residential School   Jul 2013 - Jun 2014
Class X | GPA: 8.60