

# UDAYKUMAR KARIMALA

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 [Linkedin](#)

 [Github](#)

 [Portfolio](#)

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## SUMMARY

A highly motivated React developer with 2.4 years of experience in LIMS, React, Redux. Proficient in Javascript, Java technologies including React, Java 8, Spring Framework, Spring Data JPA, Spring JDBC Templates, Rest APIs and API Testing. Good Knowledge on database management systems including MySQL and SQL Server 2019. Proficient knowledge in Laboratory information management system (LIMS). Passionate about staying updated with industry trends and emerging trends.

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## WORK EXPERIENCE

### Software Engineer, HclTech

Aug 2024 - Present

- Acted as Quality Management System Analyst, supporting the Integration Manager in key initiatives.
- Performed Sample Manager activities for application versions SM11.1, SM21.1, and SM12.2.
- Participated in server migration projects and SSL certificate renewal processes.
- Applied change tasks in the production environment following successful acceptance testing.
- Tracked and resolved issues through ServiceNow and monitored system invocations using Microsoft Azure.

### Software Engineer, HclTech

Dec2022 - August 2024

- Led end-end development lifecycle of web applications, directing analysis, design, coding and result in 5% application performance 35% reduction in lines of code for efficiency, maintainability
- Employed React JS with Styled components for dynamic and visually appealing front-end design, ensuring an initiative user experience
- Developed on Currency converted and Authentication using JWT token and enabling secure signup and login processes
- Utilized Redux for state Management, ensuring efficient handling of complex applications data and seamless communication between components

### Graduate Engineer, HclTech

Aug 2022- Dec 2022

- Managed project timelines, reducing delivery times by 30% using springboot Spearheaded the adoption of cutting-edge engineering software, improving project accuracy 15% Collaborated with cross-functional teams, enhancing project success rates by 20% using spring MVC.
- Worked on REST api, springboot MVC, and Api testing and successfully tested the response in postman and swagger UI

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## PROJECTS

### Shopping cart: [Project link](#) [React, Javascript, Redux toolkit, HTML]

- Developed shopping cart item that adds different items into the cart, with the counter operations of increment and decrement with individual details list
- Employed Redux toolkit for centralized store and processing the actions, dispatching and updating state using reducers, utilized Local storage in order to persist the data in the browser

### Task Management: [Project link](#) [React, javascript, MySQL, NodeJs, Express, Form validations, etc]

- Configured the Task Management list using React as front end and Node Js as backend and stored the login credentials in MySQL database, and managed the tasks and updations in database

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## EDUCATION

2018-2022

**Bachelor of Engineering**  
Narayana Engineering College, Nellore

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## ADDITIONAL INFORMATION

### • Technical Skills:

Javascript, React, Redux, Redux toolkit, Saga, Html, Css, Babel, Webpack, AJAX, MongoDB, MySQL, Typescript, JEST, Sample Manager, Integration Manager, Git, Bootstrap, Java, springboot, springmvc, REST Api, Postman, ServiceNow, AWS (S3, EC2), unit integration tests, Msdynamics 365, object oriented design, analytical skills

### • Tools: visual studio code, Swagger UI, Excel-addin, Chromeleon

### • Certifications: Microsoft excel, AI & GEN AI Fundamentals.

### • Awards/Activities: Actively participated in workshops, contributing to domain functions and working on ServiceNow and Azure DevOps activities