




# ROHIT PRATAP SINGH

SOFTWARE ENGINEER

 Bengaluru  rohitprataps4@gmail.com  9739787650

## EXPERIENCE

### LOWE'S INDIA PVT LTD | SOFTWARE ENGINEER

Jul 2018 – Current | Bengaluru, India

- Web Application Developer with 5 years 2months of experience in Web Application development, client side programming and server side using node js into retail (e-commerce domain)
- In-depth knowledge of HTML5, CSS3 , Javascript , React js , node js , express js
- Experienced in agile practices, TDD and CI/CD(Jenkins)
- Experience in integrating the backend REST apis with front end
- knowledge of database concepts and terminologies(mongo db)

## PROJECTS

### HEADER FOOTER REDESIGN LOWES.COM | REACT , JAVASCRIPT , REDUX , REACT-HOOKS

2018-2020

- Been part of migrating the Header footer on lowes.com in react js.
- Created reusable components for header footer migration.
- Used to work closely with UX designers and back-end developers to implement front end solutions.
- Maintained code quality and standard ensuring 80% UT code coverage

### CATEGORY WEB PAGES MIGRATION | REACT , JAVASCRIPT , REDUX , REAT-HOOKS , NODE JS

2021-2022

- Been part of migrating the category web pages on lowes.com in react js from jsp
- Created and enhanced existing componen for category pages.
- Made use of advanced React JS concepts such as react-redux , react hooks and ES6 features
- Developed automation framework for using webdriver io tool (javascript based) for end to end testing
- Maintained code quality and standard ensuring 78% UT code coverage.
- worked on production defect and constantly checking site speed metrics and kibana and saw TPS(Total hits per second ) around 1k to 2k for category pages
- <https://www.lowes.com/c/Paint>

### COLLECTION DETAIL PAGE DESIGN (CDP , SBR) | REACT , JAVASCRIPT , REDUX , HOOKS ,

NODE JS , EXPRESS JS

2022-present

- working on developing new features for collection details page (sticky header , price range for collection , samsung bespoke panels dynamic imagery)
- worked on improving the web core vitals for collection page
- Provided holiday support (Black Friday , easter , spring season) by continuously monitoring the grafana dashboard and saw TPS(Total hits per second ) around 4k to 6k for category pages And kibana logs
- Maintained code quality and standard ensuring 79% UT code coverage and well ad-versed with A/B testing used for new features
- Created a new single page application for shop by room experience from scratch where the customers can choose from a list of room to improve the visits to collection detail page
- <https://www.lowes.com/shopbyroom/bestseller>

## SKILLS

### PROGRAMMING

Proficient:

JavaScript • CSS • HTML •  
React js • less/sass •  
React-Redux • React hooks •  
context api • typescript • node js  
• express js • Web driver io •  
Data Structures and Algorithms

### LIBRARIES/Frameworks

• Node.js • Webdriver IO •  
cucumber (BDD) • Webpack  
5.0 • React Testing  
Library • storybook

### TOOLS/PLATFORMS

Git • Jira • Spinnaker • Jenkins  
• Kibana • Grafana • Figma  
• Confluence

## EDUCATION

### VTU KARNATAKA

B.E. INFORMATION SCIENCE &  
ENGINEERING

2014 - 2018

CMR Institute of Technology BENGALURU

Percentage: 76.7%

### CBSE

12TH PCM WITH COMPUTER SCIENCE

March 2014 | Kendriya Vidyalaya no.2

Jalahalli

Percentage: 85.8%

### CBSE

10TH

March 2012 | Kendriya Vidyalaya no.2


Jalahalli

cgpa: 9.2

## LEETCODE PROFILE

<https://leetcode.com/rohitsingh79/>

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