

VARANASI SHANMUKHA RAKESH

Designation: Senior Software Engineer
Location: Hyderabad, India
Languages: Telugu (native), English (fluent), Hindi(fluent)
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Profile

A full stack web developer with 2 years of experience specializing in web development, project management and Agile methodology. Highly curious, passionate and dedicated individual looking forward to enhancing my capabilities and skills to contribute positively to growth of the organization. Able to effectively self-manage during independent projects as well as collaborate as a part of a productive team.

Work Experience

01	Type of Industry:	Insurance
	Project Description:	RSA Insurance Group , a British multinational general insurance company headquartered in London, England. It provides insurance products and services in more than 100 countries through a network of local partners and has 9 million customers nearly. We have Broker and Customer login portals for submitting claims on Home, Commercial Property, Commercial Motor, Caravan Guard Line of Businesses.
	Role/Title:	Guidewire Digital Developer
	Project Duration:	Oct 2023 – Nov 2024

- Responsibilities:**
- Implemented critical pages in application for both Customer/Broker portals.
 - Fixed many critical SIT/ST environment defects in a timely and efficient manner, ensuring quick turnaround times and maintaining high quality in deliverables.
 - Led accessibility issues fixes to ensure our application is usable by all, including individuals with disabilities. This not only promotes inclusivity but also enhances user experience, brand reputation, and user-friendliness across diverse devices and assistive technologies.
 - Developed custom event tracking using Google Tag Manager and Google Analytics to track specific user interactions, enhancing insight into customer journeys and improving marketing strategies.

Software / Languages: Guidewire Jutro, JavaScript, React JS, CSS

Special Tools: JIRA, Accessibility Toolkit, Google Tag Manager

02 Type of Industry: Insurance

Project Description: Bonding Business Transformation provides a credit insurance, security and collection services. We offer a variety of bonds, closely linked to requirements and customer need and one credit insurance policy with personalized options. Trade credit insurance helps protect from losses that may be caused by the failure of a customer. We offer to manage policy directly through our online system to quickly establish credit lines, notify us of claims, track progress.

Role/Title: UI Developer

Project Duration: Jan 2023 – Jun 2023

- Responsibilities:**
- Analyzed and fixed several UI level bugs(defects) listed on JIRA (Agile project management tool).
 - Worked on 3 new implementations on Bond domain and fixed few regression issues raised by testers which helps in enhancing the performance ,functionality of application.
 - Performed analysis and fixed several Kibana logs which are uncaught exceptions occurred across the application during runtime registered on Kibana dashboard.
 - Worked with different teams of distinct domains to investigate and fix the defects and actively participated in agile development methodologies.

Software / Languages: JavaScript,HTML5, CSS, Oracle-JET, Knockout JS

Special Tools: JIRA, Kibana, ALM, GitHub

02 Type of Industry: Design & Tech

Project Description: Application is based on designing attractive and interactive UI templates and generating code into different languages like React JS, Angular, React Native based on user preference. We can build different components using charts, grids, tables, and various input fields.

Role/Title: Developer

- Responsibilities:**
- Implemented Redux (helps in managing and centralizing application state) in the application for storing an API response in the store using actions, reducers and stored the response in local using states.
 - Worked on improving the design and working of color picker tool in the application.

Technologies worked on: JavaScript, React JS, React Redux

Projects

1.

Industry Type: Health and Fitness Industry

Project Name: Fitness Tracker

Project Description:

- Engineered modern fitness-tracker application with JAVA, Spring Boot framework, React-JS and PostgreSQL Server.
- Designed and developed the frontend using React-JS, HTML, Bootstrap CSS, JS
- Built RESTful API that served data to the JavaScript front-end based on dynamically chosen user inputs.
- Incorporated API calls for several application functionalities and stored data in PostgreSQL backend.
- Incorporated Spring-security in the application to provide added security feature to users.
- Performed unit testing of application by developing and applying test cases in JUnit-5

Software / Languages: Spring Boot, React JS, HTML, CSS, JavaScript, Bootstrap, PostgreSQL ,JUnit 5

2.

Industry Type: Entertainment

Project Name: Maze Game

Project Description: Designed a webpage where user can play this game by moving the ball from start to end point passing through obstacles finding a path .

Software / Languages: HTML, CSS, JavaScript

3.

Industry Type: Visualization

Project Name: Sorting Visualizer

Project Description: Designed a webpage where user can set array lengths and visualize how fast each individual algorithms work such as Bubble Sort, Quick Sort and Merge Sort.

Software / Languages: HTML, CSS, JavaScript

Competencies

Languages	C++,Java, HTML, CSS, JavaScript
Database	PostgreSQL, MySQL
Software	Eclipse, VS Code
Tool	Jira, Postman, Kibana, Accesibility Toolkit, GA-GTM
Version Control	Git, GitHub
Frameworks	React JS, Spring Boot, Oracle JET, Guidewire Jutro
Interpersonal	Analytical Skills, Adaptability , Team management

Education

B.E. (Mechanical Engg.)	2018 - 2022	Indian Institute Of Engineering Science And Technology, Shibpur	GPA: 8.2/10
Class XII	2016 - 2018	Narayana Junior College	96.5%
Class X	2014 - 2016	The Presidential School	GPA: 9.2/10