

# ANUJ RAJAK

## SOFTWARE ENGINEER

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## WORK EXPERIENCE

### Software Engineer

#### Red Hat

📅 Jan 2022 - Present

📍 Pune, India

- Engineered and maintained **enterprise-grade applications** for **Red Hat customers and support engineers**, actively used by **24,000+ businesses** across the Red Hat ecosystem.
- Designed and delivered solutions that achieved a **30% reduction in support case creation** through improved self-service workflows and intelligent user guidance.
- Led, onboarded, and mentored a team of **4 engineers**, driving feature delivery, code quality, and adherence to **enterprise engineering standards**.
- Developed the **Red Hat Portal Case Management System** integrated with an **agentic AI solution**, enabling intelligent case handling and faster issue resolution.
- Contributed to the **Ask Red Hat Agentic AI Assistant**, allowing customers to **ask product questions**, access **troubleshooting guidance**, and learn about **new features and fixes** using their **Red Hat subscription**.
- Planned, developed, and published the **@rhngui/patternfly-react-renderer** **NPM package**, enabling **dynamic UI generation from JSON configurations** using **PatternFly React**, significantly improving UI scalability, reuse, and development velocity across teams.

### Software Engineer

#### NEC Software Solutions (India)

📅 July 2019 - Dec 2021

📍 Mumbai, India

- Built and maintained **30+ reusable UI components** using **React** and **ExpressJS**, improving development speed by **25-30%** while following **MVVM/MVC** architecture.
- Collaborated with **Business Analysts** and **Product Owners** to deliver **10+ core modules and features**, resolving **50+ bugs/issues** and enhancing overall application stability.
- Achieved **80%+ test coverage** using **Jest**, **React Testing Library**, and **Jasmine**, with defect tracking via **JIRA**.

### Intern

#### Tech Global Solution

📅 Jan 2018 - Apr 2018

📍 Jabalpur, India

- Contributed to the development of a health sector application by designing and implementing user interfaces.
- Built microservices, database schemas, and integrated APIs to improve functionality and support mobile application development.

## EDUCATION

### B.E in Computer Science Engineering

#### Rajiv Gandhi Proudhyogiki Vishwavidyalaya

📅 Aug 2015 - Jun 2019

📍 Jabalpur, India

- CGPA : 7.9
- Got selected in top 20 teams among the 4000+ teams in HackFest Jabalpur.

## SKILLS

### Core Languages

Javascript Typescript ES6+ HTML5  
CSS3

### Frontend Frameworks

React Next.js

### Backend APIs

Node.js Express REST APIs

### Databases

MongoDB PostgreSQL MySQL

### Testing

Vitest React Testing Library Jest

### Build Tools

Webpack Vite

### DevOps Tools

Git Github CI/CD Docker

## PROJECTS

### Glam Guider

🔗 NextJS, NodeJS, TailwindCSS, MongoDB

🌐 Live

- Engineered a beauty-tech platform focused on ingredient transparency, authentic user reviews, and expert-backed insights, enabling users to make informed skincare and beauty decisions.
- Built scalable, user-friendly interfaces to showcase ethical brands, product comparisons, and curated content, improving trust and user engagement.

### @rhngui/patternfly-react-renderer

🔗 React, Javascript, Patternfly

🌐 Github

- Published the **@rhngui/patternfly-react-renderer** **NPM package** to enable **dynamic UI generation** from **JSON configuration**, leveraging **PatternFly React** components for consistent enterprise UI rendering.
- Architected a **schema-driven renderer** that transforms **JSON definitions** into fully functional **React layouts**, improving **UI flexibility** and reducing **boilerplate** across internal products.