Ritik Kumar

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EXPERIENCE

Software Engineer 1 — Dec. 2024 – Present
Esko Graphics Pvt. Ltd. — *Bengaluru, IN*

- Web Center Pack is a web-based artwork management platform designed for Customer Service Representatives (CSRs) in the packaging industry to streamline file uploads, job creation, and multi-stage approval workflows.
- **Developed and enhanced Open Link feature to securely share folders and files with external users, enabling direct access to view and approve assets.**.
- Implemented the Upload Request & Job Creation module, allowing CSRs to initiate tasks, upload design files, and assign them to specific users for processing.
- Built dynamic and responsive UI components using React, improving user experience and workflow efficiency.
- Integrated React Testing Library into the application, significantly reducing sprint bugs by improving test coverage and reliability. .
- Collaborated in Agile environment with cross-functional teams to deliver high-quality, scalable features within sprint timelines. .
- Developed and maintained RESTful APIs with Spring Boot for backend services supporting file handling, user assignment, and approval cycle logic. .

Product Engineer — Aug. 2022 – Dec 2024
Allstate India Pvt. Ltd. — *Bengaluru, IN*

- Developed and deployed three full stack Proof-of-Concepts (POCs) from scratch, including an admin and client dashboard for chatbot configuration management, using React for front-end and Spring Boot for back-end microservices.
- **Implemented a CI/CD** pipeline using Jenkins and GitHub, **reducing deployment time from 2 hours to 30 minutes**.
- **Increased code coverage to 95%** through rigorous unit and integration testing using JUnit and Mockito.
- Interacted with the ServiceNow API to retrieve CMDB data and implement multithreading to optimize performance, **reducing response time for 10,000 records from 3-4 minutes to 30-40 seconds, improving API efficiency by 80%**.

Web Devloper Intern — Feb. 2022 – Jul.2022
Hedgerow Technologies Private Limited — *Delhi, IN*

- Developed Rest APIs for user registration, login and user profile management, incorporating various **CRUD** operations for enhanced user experience
- Executed **reset and forgot password** functionalities for users, integrating email verification via OTP.
- Refactored the existing component code for improved performance and maintainability.
- Integrated third-party API integration with a React component, streamlining data fetching.

PROJECTS

Grocery App. | *React,Redux, Javascript, Material UI* — Live
- * Developed responsive UI with React and Material UI.
- * Implemented backend services using Spring Boot with JWT-based authentication.
- * Created APIs for product, order, category, and user management.
- * Integrated frontend and backend for a seamless user experience.

TECHNICAL SKILLS

Languages: Java, JavaScript, HTML/CSS, SQL
Frameworks: React, Spring Boot, JUnit, Jest, Material-UI
Developer Tools: Git, AWS, Docker, Gradle

EDUCATION

Lovely Professional University — Punjab, IN
Bachelor of Technology in Computer Science — *Aug. 2018 – May. 2022*