# ANKIT RATHORE

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## **SUMMARY**

Detail-oriented and results-driven Associate Software Engineer with 1.5 years of experience at Opensense Labs, specializing in software development, testing, and debugging. Proficient in JavaScript, ReactJs, Drupal and PHP. Committed to delivering high-quality software products to meet customer needs

#### **SKILLS**

Programming & Languages HTML, CSS, JavaScript, PHP

Frontend Frameworks/Libraries Reac.js, Redux, AntD, Formik, Tailwind

Backend Technologies PHP, MySQL

CMS & Other Tools Drupal, Linux, Git(GitHub, Bitbucket), storybook

#### **EDUCATION**

Oriental Institute Of Science And Technology, B.Tech, (ME) - <b>7.90 CGPA</b>	2018-2022
School For Excellence, Bhopal, 12th - 84.8%	2018
School For Excellence, Bhopal, 10th - 84.5%	2016

### WORK EXPERIENCE

## OpenSense Labs, Bhopal MP

July 2022 - Nov 2023

Associate Software Developer

Commenced my role as a Software Developer Trainee in July 2022 and advanced to the position of Associate Software Developer in January 2023.

#### **PROJECTS**

## FMEA PRODUCT | React Developer & Maintainer

Developed and maintained a decoupled application for systematic evaluation and early identification of potential process failures. Proactively resolved critical bugs and conducted ongoing maintenance for seamless application functionality. Key achievements include:

- Engineered real-time UI updates following delete API calls to prevent data loss.
- Incorporated efficient multiple delete functionality for process steps and characteristics, and updated Formik's single delete method for seamless integration.
- Optimized user experience through the integration of the **React Flow** library for **Process Flow Diagram (PFD)** for streamlined process optimization, decision-making, and other functions.
- Incorporated **import functionality** for seamless integration of items and steps from various FMEA sources.
- Resolved **critical bugs** that resulted in 'Something Went Wrong' errors.

#### INSPIRATION CRUISES AND TRAVELERS (ICT) | Jr. React Developer

It is a Drupal-based booking site equipped with diverse modules for enhanced functionality. Within ICT, multiple React apps, including the checkout dashboard, are seamlessly integrated. My primary responsibility in the checkout dashboard involved.

- Performed complex API integrations for real-time data synchronization with external sources.
- Implemented **Routing** for the checkout application.

- Implemented **Redux** for centralized state management, ensuring smooth operation and efficient data handling.
- Developed Reusable UI components for data visualization.

## WASHINGTON DC | JavaScript developer

It is the official website for tourism and Events which are happening in Washington DC. operates as a loosely integrated platform similar to ICT

- Implemented Elasticsearch for better search results and an improved user experience.
- Conducted **DOM Manipulation** for enhanced functionality.

## OSL Rebuild | ReactJs developer

It is new official webside of OpenSense labs

- Created reusable components
- Implemented API for real time data
- Solved critical bugs

## NEWS WEBSITE | Full Stack Developer

Worked on a news publishing website, contributing to:

- Integration of **Storybook** with Drupal.
- Custom Theming.
- Site Building.