

# Ritik Jaiswal

## Software Developer

Total YoE: 3

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## EXPERIENCE

### Software Engineer (Frontend) | RMS, Moody's

October 2024 – Present | Noida

- Worked on products that help insurers make data-backed decisions by building intuitive and performant UIs
- Created a Workflow Builder tool to centralize analysis generation and template creation, streamlining key workflows
- Migrated APIs to reduce frontend data payloads, resulting in faster rendering and better performance
- Integrated the Pricing module with dynamic validation and real-time responsiveness
- Closed 75+ tickets, including 4 major feature stories and 11 high-priority bug fixes, showing strong ownership
- Contributed across both Vue.js and React codebases in a large-scale enterprise environment

### SDE-1 (Frontend Engineer) | JioHotstar, Viacom18

November 2023 – October 2024 | Bangalore

- Developed and optimized the web login module, integrating API retry mechanisms and feature flags to enhance reliability.
- Implemented a multi-profile flow, resulting in the creation of over 135k user profiles.
- Enhanced user tracking metrics, reducing event drop rate from 40% to 2% using beaconing techniques.
- Authored comprehensive documentation to streamline developer onboarding, setup processes, and analytics integration.
- Investigated and reduced pod restarts causing 5xx errors, improving system stability.
- Created a cross-platform user device management service as a web view/npm package.
- Built internal tools for developers, supporting JWT decoding, playback URL retrieval, crash analytics, and more.
- Developed the frontend for a stream validator, ensuring media manifest and chunk validation across platforms.

### SOC Analyst | TCS

August 2022 - October 2023 | Bangalore

- Served as an SOC Analyst for AMD, acknowledging and resolving over 900 security incidents.
- Conducted threat analysis, vulnerability assessments, and security monitoring.
- Implemented incident response procedures to effectively mitigate potential

## SKILLS

TypeScript, JavaScript, React, Next.js, Node.js, HTML5, CSS3, RESTful APIs, Git, Agile Methodologies, Unit Testing (Mocha, Jest), Responsive Design, Redux, SASS/LESS, Accessibility Standards (WCAG), Performance Optimization

## ACHIEVEMENTS

**#Special Recognition:** Honored for serving as Game Marshal during multiple IPL matches for ensuring smooth streaming coordination.

**#Kudos Award:** Recognized for designing and developing the complete frontend of the stream validator web app, facilitating internal media validation across various platforms.

**#Community Speaker:** Delivered talks at an open community event hosted by Team Shiksha.

**#STEM Educator:** Provided STEM education to grade school students at BeyondSkool.

## EDUCATION

B.Tech | CCE

Presidency University, Bengaluru

GPA: 9.15

## Extra curricular

### Real Dev Squad | Open-Source Contributor

- Developed a high-performance serverless Discord slash command bot with a 10ms CPU execution time.
- Developed APIs for user onboarding and logout flows in Node.js, and incorporated unit tests with the Mocha testing library to ensure robust functionality.