

Ritik Jaiswal

Software Developer

Total YoE: 2

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EXPERIENCE

SDE-1 (Frontend Engineer) | JioCinema, Viacom18

November 2023 - Present | 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 threats.

Extra curricular

Real Dev Squad | Open Source Contributor

- Developed a high-performance serverless Discord slash command bot with a 10ms CPU execution time.
- Architected various services from scratch using lightweight libraries for Cloudflare Workers, ensuring efficient and scalable solutions.
- Developed APIs for user onboarding and logout flows in Node.js, and incorporated unit tests with the Mocha testing library to ensure robust functionality.

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