

Atul Kumar

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SKILLS

Languages: Javascript, Typescript, Java, C++

Front-end: React.js, Next.js, HTML, CSS, React-Native, Vue.js, Webpack, Redux

Back-end: Node.js, Express.js, GraphQL, REST, MongoDB,

Tools: Kubernetes, Nginx, Jenkins, Grafana, Mixpanel, Splunk

Misc: Data Structures, Algorithms

EXPERIENCE

Walmart (Software Engineer 3)

February 2023 - Present, Bangalore

- Contributed extensively within the **Marketplace** team, focusing on post-purchase order lifecycle management. Transitioned verbose SLSQ to efficient MLMQ feature, incorporating e2e opt-in using **micro frontend** architecture and **GraphQL**.
- Led e2e development for fraud cancellation flow, resulting in a **95% reduction in fraud** reason code abuse during cancellations.
- Led **seller experience improvements** by addressing seller pain points:
 - Revamping the dispute dashboard for better communication, implementing proof uploads, and adding notification support.
 - Optimizing adjustment dashboard for partial & full refunds **improving overall code coverage by 20%** and overall **page performance (FCP & LCP) by 7%**
- Implemented item condition **filtering** functionality for the orders and returns, enhancing data visibility.
- Closed around **75 seller support requests**, assisted with holiday readiness, and set up splunk **alerts** for **monitoring** partner APIs.

Ola (SDE 2)

August 2021 - February 2023, Bangalore

- Led the Payment SDK module for Ola Cabs, employing react-native, node, and webpack. Integrated major wallets (PhonePe, AmazonPay, PayTm) and UPIs, boosting **cashless transactions by ~30%** for millions of users.
- Implemented pub-sub architecture, adhering to **RBI Guidelines for Card Tokenisation**, and revamped card payment flows with improved documentation.
- Led the decoupling of mobility business logic from the **payment service**, creating a unified payment platform compatible with modules like Ola Cars and Ola Electric. Ensured **compatibility** with Android 12.
- Streamlined **micro-services**, migrating key (RoR) APIs to Java, and introduced **AMP** to Ola Cars app, along with a versatile Nuxtjs boilerplate featuring **SSR** and **authentication** capabilities.
- Implemented mobile screen protection post-purchase journey in Ola's **insurance PWA**.

Splashlearn (SDE 1 | SDE 2)

July 2018 - August 2021, Gurgaon

- Developed front-end for SplashLearn's key products, Child Dashboard (**B2C**) and Teacher Dashboard (**B2B**), creating **clean, responsive** and **reusable react components** and services for **SPAs** from scratch.
 - Worked on the integration of The Secret of the Numeras (the company's first RPG) with their web product, which improved the **average time spent on the web by ~50%**
 - Launched a new feature - the parent dashboard, which adds detailed student **reports** on the child product and helped **increase user retention**.
 - Worked on the parent onboarding to make it a much more **personalized** and **seamless** experience for parents. Made custom hooks and **dynamic animation wrappers** in react for pure re-usability.
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EDUCATION

Bachelor of Technology, Electronics and Communication Engineering

Jaypee Institute of Information Technology • Noida, Sec 62 • 2018

Senior Secondary Education (CBSE)

Cambridge School • Indirapuram • 2014

ACHIEVEMENT

- MVP @ Ola (2022)
 - Merakian @ SplashLearn (2019, 2021) - Award for outstanding contribution
 - Worldwide Rank 95 - Kaggle ML Competition
 - Rank 15- Manual Robotics Competition, Intracollege
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INTEREST

Football, Chess, AI