

## Work @ OLA

Aug 2021 - Present

### payment sdk

- Tech owner of the Payment SDK module used in Ola Cabs (includes Cards, Wallet & UPI payment methods)
- Integrated **wallets** (PhonePe, AmazonPay & PayTm) and **UPIs** in our Payment SDK, impacted millions of cab users and increased cashless payments by ~30%
- Followed **pub-sub** based architecture for using generic components and modules
- Made changes related to RBI Guidelines for **Card Tokenisation**
- Addressed problems in the existing system, built and documented a new, cleaner and more concise system for **card payment flows**
- Currently working on **Unified Payment Platform** - decoupling specific business logic (mobility) from the payment service, rendering it to be the SSOT

### further projects

- Revamped accounting **PWA** on the driver's application having localisation support for 10 languages, instrumentation and fluid UI
- Developed a **boilerplate** (Athena) in NuxtJs having **SSR** capabilities and authentication service integrated, now being used as the standard boilerplate to setup a new project. Tech Used:- Nuxt2/3, VueJs, Typescript, NodeJs
- Created a new internal portal from scratch to store **business configurations** across Ola & eliminate any tech involvement
- Worked on **accelerated mobile pages** (amp) in Ola Cars app and wrote a plugin integrate-able with Vue.js/Nuxt.js config hooks to make the amp version of the page at runtime
- Worked on the **authentication service** (java), made apis related to OTP validation for Ola's main application

## Work @ SplashLearn

July 2018 - Aug 2021

### child dashboard (b2c)

- Handled entire frontend for the revamp of SL's most important product (Child Dashboard), and solved architectural inconsistencies by building **clean reusable** react components and services for the **SPA**
- 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%

### parent dashboard (b2b)

- 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 personalised and seamless experience for parents. Made **custom hooks** and **dynamic animation wrappers** in react for pure reusability

## Skills

Javascript React  
Webpack Node.js  
Data Structures  
Algorithms VueJs  
Typescript HTML5  
Redux React Native  
Express.js NuxtJs  
SCSS Mongo DB  
styled-components  
Ruby on Rails CSS

## Education

B. Tech, Electronics & Communications,  
2014-18

IIIT Noida

Certification, Machine Learning in Python, 2018

Udemy

CBSE 12th, 2014

Cambridge School,  
Indirapuram

## Achievements

MVP @ Ola (2022)

Merakian @  
SplashLearn (2019,  
2021)

Award for outstanding  
contribution

Worldwide Rank 95,  
Kaggle ML Competition

Rank 15  
Manual Robotics  
Competition, Intracollege

## Interests

Football Chess