



I intend to be a part of an organization where I can constantly learn and develop my technical skills and make best use of it for the growth of the organization. I look forward to establishing myself by adapting new technologies as well.

## WORK EXPERIENCE:

### Byju's - The Learning App

#### Software Engineer

October, 2021 - Present

- Created a module for managing audits for shipment & setup users.
- Created Customer feedback module in NextJS where Customer will receives the SMS for the feedback url.
- Created Data Pipeline through kafka Streams for Real time Sync between two Databases. Implement the best solution with low latency.
- Created several AWS batch jobs like
  - Creating Shipment orders and generating Shipment PDS then storing the PDS into S3.
  - Migrating the order payments info from mongodb to one postgres table.
  - Getting the data from s3 bucket then storing them into MySQL database.
- Mostly work with microservices, which manages orders from their warehouse mapping to packaging to shipment creation etc.
- Tech Stack:** React, NodeJs, NextJs, MongoDB, PostgreSQL, Kafka, AWS Lambda, Docker, Redis, Git, MySQL, Postman

### South Western Railways

July, 2020 - December, 2020

#### Web Developer Intern

- Design & Develop web based Comprehensive Information System for Touch Screen KIOSK machine, available at Carriage Repair Workshop.
- The Web application KIOSK Information System found to be successfully operational & useful for Local Utilities for all employees looking for specific information.
- Certificate : <https://bit.ly/3yrppZ5>

## RELEVANT PROJECTS:

### Audit Request | Byju's

February, 2022 - April, 2022

- The Project was created in order to raise the audit request for shipment & setup users from one microservice to another.
- This helps the users to escalate the request if any issue happen with the sales orders.
- If the request is accepted, then the the points for the users will get's deducted in the monthly cycle.
- If the request is rejected, then it'll escalate it to next hierarchy of the employees record.
- Tech Stack:** ReactJs, Node, PostgreSQL, AWS S3, ExpressJS

### Self Assign of Orders | Byju's

March, 2022 - April, 2022

- This project helps the Shipment, Setup users in order to do automatic assign of the sales orders.
- The user will get the modal in order to fill the form that contains many fields related to sales orders. Then the orders which will match those filters will be auto assigned to the respective user. Before this feature, it was a manual task for orders assigning.
- Tech Stack:** ReactJS, Node, ExpressJS, MongoDB, PostgreSQL

### Customer Feedback Module | Byju's

March, 2022 - April, 2022

- This project used to get the Customer Feedback of their purchased Items.
- The customer will receive an SMS template containing Feedback URL, where they will be showing the dynamic page of their info and the orders they purchased. They can select any missing items or faulty product if they received.
- Tech Stack:** NextJS, MongoDB, PostgreSQL

### Data Sync Pipeline | Byju's

September, 2022 - October, 2022

- The project was created in order to sync two different MySQL database present at different locations. The approach was taken via Kafka Streams using MySQL Debezium source connector. The connector listen from MySQL bin logs and publish the messages into kafka topics.
- I wrote Kafka Consumers which subscribe the events from the Kafka Topics and Update the DB accordingly.
- Tech Stack:** NodeJS, Kafka(Confluent Cloud), AWS S3, MySQL

## EDUCATION:

Chhatrapati Shahu Ji Maharaj University, Kanpur

August, 2017 - August, 2021

Bachelor of Technology in Computer Science

## SKILLS:

**Languages :** C++, Javascript, SQL, Python

**Tools and Framerworks :** Kafka, Redis, Docker, Git, React, NodeJs, NextJs, MongoDB, PostgreSQL, AWS Lambda, Postman