

YASH AGRAWAL

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Portfolio: <https://yashagrawal3107.github.io/PersonalPortfolio/>



WORK EXPERIENCE

Software Engineer

June 2022- Present Shiprocket, India

- Handling Wallet and Billing Services
- Migrated Wallet service from Php to Golang
- Implemented Vertical Sharding Of Major tables in MySQL
- Continuously working on finding use cases within Shiprocket to introduce Kafka in the architecture

Technology Used: Golang, Buffalo, Php, Laravel, MySQL, Kafka

SDE Intern

Oct 2021- May 2022 Shiprocket, India

- Worked on Kafka and Ksqldb to streamline events from different microservices, database and transform them accordingly
- Objective behind this was to reduce the latency, microservices dependency and decouple the architecture

SDE Intern

May 2021- July 2021 CS Mock, India

- Developed complete frontend for the MVP
- Implemented internal caching
- Integrated razorpay on the platform
- Designed the relational database

Technology Used: ReactJs, NodeJs, MySQL, Express

PROJECTS

Blockchain based Smart Healthcare System

<https://bit.ly/blockchainHealthcareSystem>

A web application to store patients health records on IPFS and to virtually consult with doctors

Technology Used: Solidity, ReactJs, CSS, Bootstrap, Version Control(Github)

Watch Cryptocurrency Chrome Extension

<https://bit.ly/cryptoExtension>

A google chrome web extension to watch different cryptocurrency details and price right from the current tab

Technology Used: ReactJs, CSS

TECHNICAL SKILLS

- **Programming Languages:** Golang
- **Development:** Javascript, MySQL, HTML, CSS, NodeJs, Solidity
- **Frameworks and libraries:** Buffalo, ReactJs, Bootstrap
- **Software and services:** Grafana, Confluent

EDUCATION

B.Tech. - Computer Science & Engineering

Indian Institute of Information Technology, Vadodra

Aug 2018 – May 2022

CGPA-7.53/10

XIIth Standard

Macro Vision Academy, Burhanpur

April 2017 – March 2018

Percentage-87.2

Xth Standard

Burhanpur Public School, Burhanpur

April 2015 – March 2016

CGPA - 10/10

POSITIONS OF RESPONSIBILITY

- Member of organizing team of Kreiva 2019 (Annual Cultural fest of IIIT Vadodra)

ACHIEVEMENTS

- Under Top 8 among 50 teams in HackIIITV 2020 (Intra Institute Hackathon)
- MMVY Scholarship by Government of Madhya Pradesh, India
- Secured 2nd position in Inter College team dramatics event during Synapse 2019

EXTRACURRICULAR ACTIVITIES & HOBBIES

- Was an active member of Dramatics Society & Designing Club at IIIT Vadodra
- Stock and Crypto trading