

# VINAY SHARMA

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## TECHNICAL SKILLS

**Languages:** C++, JavaScript, Golang, Java

**Technologies:** Git, CI/CD, Kubernetes, AWS, GCP

**Frameworks:** Node.js, Express.js, Gin, Springboot

**Databases:** MySQL, MongoDB, Kafka

## WORK EXPERIENCE

### Rapido | Software Developer II, Bangalore

(Aug' 22 - Present)

#### Zero Commission Auto Rides

Tech Stack – Kafka, Golang, MongoDB

- Designed and implemented an extensible fee calculation system that dynamically adjusts based on multiple parameters, including rider location and service type, with the flexibility to incorporate additional factors. The system leverages preconfigured, location-based rate cards to calculate fees for orders completed on the previous day running at the scale of ~500k fulfilled daily orders. This was a major contributor in making Rapido's EBIDTA positive.
- Implemented recurring payments based on UPI autopay for charging the captain which improved the payment experience.

#### Improving Rider Experience

Tech Stack – Kafka, Nodejs, MongoDB

- Designed and deployed an event-driven system that automates campaigns to drive actions against captains, improving quality metrics. Transitioned from a transactional to an analytics-driven approach, enabling real-time rule matching and action-taking based on historical data and defined thresholds.
- System supports 3.3k OPS and impacts approximately 2 million rides per day, leading to marked improvements in NPS.

### Ula | Software Developer, Bangalore

(Oct'21 – Aug'22)

#### Improving delivery precision for last mile deliveries

Tech Stack - Aws lambda, Javascript, SQS

- Built a system that improves the precision of delivery locations of last mile drops based of historical location data.
- Improved locations for 200K customers which reduced last mile delivery times by 40% saving logistics costs and improving overall customer experience.

#### Outbound logistics systems

Tech Stack - Java, SpringBoot

- Contributed to multiple features such as order to shipment translation, last mile and mid mile delivery and scaling the system to handle 100K req per min during festive sale period.

### Mu Sigma | Software Developer, Bangalore

(Aug'18 – Oct'21)

#### Decision science collaborative working tool

Tech Stack - React.js, Redux, Node.js

- Made responsive UI components and visualizations that can render large amount of data on a web app.

### Kuliza Technologies | Software Developing Intern, Bangalore

(Feb'18 – Jun'18)

## EDUCATION

Bachelor of Engineering in Computer Science	2018	Dayananda Sagar College of Engineering	First class with distinction
CBSE (Class XII)	2013	Army Public School, Bengdubi	86%
ICSE (Class X)	2011	St Joseph's Convent	87%