

# Pardeshi Kumar Mahato

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## EDUCATION

### NIT PATNA

B.TECH.(CSE)

Jul 2019 | Patna, India

### R.K.D. COLLEGE PATNA

I.Sc MATHS

May 2015 | Patna, India

### D.M. ACADEMY BAGAHA

May 2012 | Bagaha, India

## LINKS

Facebook:// [pardeshibabu](#)

Github:// [pardeshibabu](#)

LinkedIn:// [pardeshi-kumar-mahato](#)

## SKILLS

### LANGUAGES

Golang	Python
Java	C++
Shell	SQL
RDBMS	CI & CD
SDLC	Microservices
Monolithic	GitHub
OOPS	OOPD
Cloud Tech	Debugging
Agile	Troubleshooting
HLD	LLD
Grafana	Prometheus

### DATABASES

MySQL	Firebase
Mongo	Postgres

### FRAMEWORKS & LIBRARIES

Django Go-Buffalo

### DEVELOPMENT TOOLS

Docker	Kafka
Git	Docker
Postman API	SOAP UI
PHABRICATOR	ICESCRUM
KIBANA	JIRA
ELK	

## TECHNICAL

## COMPETENCIES

Algorithms      Data structures  
System Design

## EXPERIENCE

### SHIPROCKET | SENIOR SOFTWARE ENGINEER

Oct 2024 – Present | Gurugram, India

- Led the design and implementation of a Ticket Management System.
- Using Golang, Postgres, Redis, Docker.

### SHIPROCKET | SOFTWARE DEVELOPMENT ENGINEER

Oct 2021 – Oct 2024 | Gurugram, India

- Designed, Implemented and tested a Auth microservice from scratch
- Designed, Implemented and tested a PostShip microservice from scratch
- Migrated, Scaled, and Reduced the latency of Serviceability API from PHP to Go
- Designed, implemented, and tested New architecture for Black-box service
  - It helps sellers to choose the best couriers among all the available couriers.
- Automate zone calculation
  - it helps sellers' to make dynamic zone for specific locations
  - It will increase revenue by 1-2% of our company
- Using Go, buffalo, MySQL, Redis, Mongo, Kafka, Docker, RabbitMq and S3.

### RENEWBUY | SOFTWARE DEVELOPMENT ENGINEER

Sep 2019 – Oct 2021 | Gurugram, India

- 1) Designed, implemented, and tested new architecture for Proxima to verify video and image of the customer
  - Developing REST APIs to avail access to server/data resources.
  - Refactoring and documentation of my code to meet the standards.
  - 1st June 2021 - 10 July 2021
- 2) Designed, implemented, and tested New architecture for Multiple insurers' to compare premiums of Term and Saving Plans and sell policies.
  - It reduces the time to sell a policy by 2-3 Days and Business Team can integrate multiple insurers' Term Plans.
  - Nov 2019 - March 2020
- 3) Integrated third-party services/APIs for Term and saving Plans to avail more options of plans like (ICICI, HDFC, PNB, and TATA).
  - It will increase revenue by 3-5% of our company
  - Using Python, Django, Django REST framework, and MySql.
  - April 2020 - Dec 2020

### MICROSOFT TECHNOLOGY ASSOCIATE | SOFTWARE DEVELOPMENT ENGINEERING INTERN

June 2018 – July 2018 | Delhi Technological University, Delhi, India

- Implemented code to capture face in live camera and recognize that using OpenCV and python.
- Implemented code to detect colors of an object in live camera using OpenCV python.
- Implemented code to detect breast cancer on live data set in python.
- Implemented code for registration page using Tkinter and python.