ASHISH KUMAR SAW
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OBJECTIVE
Forward-thinking Software Engineer with background working effectively in dynamic environments. Fluent in several programming languages and scalable web applications. Proud team player focused on achieving project objectives with speed and accuracy.

WORK EXPERIENCE
ICICI Securities (Software Engineer)
(February 2022 -)

- Build an end to end journey for Mutual Fund for Isec .
- Implements algorithms to implement cagr and xirr calculation for fund returns.
- Built all order placement journeys for MF like SIP, LUMPSUM, REDEEM, STP, SWP, SWITCH and related formulas necessary order placement.
- Written Mandate flow for orders for specific banks.
- Build Portfolio for user's based on BSE formula.
- Build reports for the user's Portfolio and Tax Calculation for any financial year.
- Implement Redis for efficiency for fund listing, fund details, order book etc.
- Written python scripts in AWS Glue for canceling sip order placement based on 10 days logic, daily nav change logic, mandate shifting for active sip.
- Technologies used:- Golang, Gin, Postgresql, Python, S3, Glue, Redis, Kafka.

Shopsence Retail Technologies Pvt Ltd (Software Engineer**)**
(June 2021 - January 2022)

- Designed Refund Engine for JIO Mart Platform.
- Integrate different payment gateway to do refund for JIO Mart Platform.
- Resolves bugs regarding all the refund issues and writes scripts to handle them.
- Designed Webhook and Polling for refund status.
- Technologies used:- Python, Fast API, SQLAlchemy, Kafka, Mysql.

Wipro Technologies (Software Engineer)
(January 2019 - June 2021)

- Designed an Insurance Product for Royal Sun Inc.
- Worked on different modules for the application like Customer, Cases, Opportunity.
- Implemented algorithm to search for the specific policy that the user wants.
- Fixed major bugs regarding the application.

- Technologies used:- Python, Django, Mysql, AWS.

PROJECTS

ParkSpot: A Smart Parking Solution (https://www.parkspot.in)
- Smart Parking Solution, to search, compare, book and rent parking spaces
- Team Size: 4
- Technologies used: Gin (golang), gORM, gRPC, python, Flutter, vueJS, Grafana, Azure, Kafka

EDUCATION

Degree	College/School	C.G.P.A/Percentage	Year
B.Tech	BIT Sindri, Dhanbad	6.9	2018
Intermediate	Pitts Modern School	78	2013
Matriculation	Pitts Modern School	7.8	2011

SKILLS

Programming Languages: Python, Golang
Database: MySql, Postgresql
Others: Gin, Kafka, Django, SQLAlchemy, Git, Debugging and Troubleshooting, Data Structures and Algorithms, MicroServices