

Manish Raj

(can join in 2 weeks, looking for remote opportunities) Software Developer with more than 2.5+ years of experience in building scalable fintech, e-commerce SAAS, e-retail products - Python, Django, Go, AWS

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EDUCATION

VIT University, Vellore, India

May 2017 – July 2021

B.Tech in Computer Science Engineering

Current GPA: 8.47/10.0

Courses: Core Knowledge in Operating System, Database Management System, Networks, Data Structure and Algorithms, OOPS, Java, build an e-commerce website project

SKILLS

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

Frameworks: Django, FastAPI, Gin, Express

Technologies: Git/GitHub, AWS(ECS, EC2, Cloudwatch, S3), GraphQL, Docker, MongoDB, CI/CD Pipeline

EXPERIENCE

Software Development Engineer at Wealthy | *Django, Python, Go, GraphQL, AWS*

May 2022 – Present

A Fintech Company, with products like Mutual Funds, Debenture, Insurance, FD

- implemented Feeds on Mutual Fund System for account creation and transactions processing and validation which accounts to about 50% in revenue
- Architected and developed critical APIs, improving scalability and performance of the Agent System; implemented features for team business, helping in taking better look at the business.
- Created and optimised Referral system, AUM system almost 10x faster, Cashfree integration

Software Developer at Anchanto | *Ruby on Rails, Mysql, Python, Django*

July 2021 – May 2022

Global B2B SaaS company enabling order and warehouse management system, omni-channel

- Using Ruby On Rails, Adding New Feature To The e-Commerce Website, Making API and its integrations, worked on many different products of the company like order management system and warehouse management system which increased user ease and increased business
- taken care of the inventory products implementation, catalogue, skus, and its logic building for Reliable system

Software Development Intern at Redsky Technologies | *Django, Python, Pandas, Shell* Jan 2021 – June 2021

A startup which is aggregating Retail by using disaggregated digitized data, with their patented plug n play device

- pioneered data team, revamped and optimised the scripts using python, shell scripts, sql improving loads on system
- did full stack web development team, added important features to the existing website using django and vuejs

PROJECTS

Realtime Notification System | *WebSockets, Channels, Signals, Django, Python, Redis, JavaScript, ASGI* Aug 2023

- Developed a Realtime Notification System in Django using **websockets** and django channels
- After a Notification is created in the table using an api, it shows is shown in the UI bell notification instantly with help of **Django signals and channels**
- Also Adding the feature to add a message queue such as **Redis** to send normal notifications to a large number of users and **celery worker** will be used to pickup the task from the queue
- Made the system asynchronous using **ASGI**, which can be integrated in and used in any other django system

LoadBalancer in Golang | *Go*

Sept 2023

- Created a LoadBalancer in Golang which serves multiple requests to different servers according to their availability and load on the server at the time of request.
- Using Round Robin, the requests were served and optimized to work smoothly.