

Hitesh Regar

Senior Software Engineer

Experienced Full Stack Engineer with a strong background in logistics, B2C and B2B e-commerce, and high-frequency trading (HFT)

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WORK EXPERIENCE

Full Stack Engineer

A.P.T. PORTFOLIO PVT. LTD. [🔗](#)

06/2021 - 09/2023

Delhi, India

high-frequency trading (HFT)

Achievements/Tasks

- Developed cross-platform **Trading Application** for KRX(Electron Framework)
- Designed and implemented frontend and backend (**RMS**) **Risk Management System** (Django , Protobuf , AsyncIO , React , MUI, SQLite) .
- Developed Frontend and Backend of **Risk Analytics** Tool for historical data (Django , React , MongoDB , MUI) .
- Developed **Data Visualization** tools and **Market Event** tool (Django , React , ClickHouse, MongoDB , MUI)

Senior Software Engineer

Emtex Engineering PVT. Ltd. [🔗](#)

07/2019 - 06/2021

Gurugram, India

India's largest ecommerce platform for industrial supplies

Achievements/Tasks

- API Integration: Integration of APIs from payment gateways like PayU and logistics services like Shiprocket.
- Developed frontend and backend **Marketplace tool** (order assign to delivered process) . (Django, Python & Angular)
- Developed frontend and backend **Bidding Panel** (Django and Angular, NgRx/store).

Software Engineer

Shopclues [🔗](#)

06/2016 - 07/2019

Gurugram, India

Online marketplace owned by Clues Network Pvt. Ltd

Achievements/Tasks

- Developed and designed the frontend and backend of the Master-catalog tool with a **Product Classification** algorithm based on text and image. (Django, Python, Bootstrap, RabbitMQ, MongoDB)
- Developed and designed product feature-variant structure and API (Java, Spring Boot)
- Developed **Price Prediction and Recommendation** tool to suggest price for new products (Numpy/Pandas , Scikit-learn , Python)
- Developed and designed product **Weight Prediction** API to estimate shipping cost (TensorFlow, Numpy/Pandas, Scikit-learn , Python)

Software Engineer (intern)

Delhivery [🔗](#)

05/2015 - 06/2015

Gurugram, India

fulfilment and logistics company

Achievements/Tasks

- Solved Vendor SKU Code Problem (python) [🔗](#)
- Developed Extra Slip Generator (Django)

EDUCATION

Bachelor Of Technology Computer Science And Engineering

Dr B.R. Ambedkar National Institute Of Technology
Jalandhar

09/2012 - 09/2016

Jalandhar, 6.31

10+2 PCM

Maharana Sr. Sec. School

09/2009 - 09/2011

Jahazpur, 80.92%

TECHNICAL SKILLS

Programming Language

Python , Go , C & C++ , Java , PHP , Javascript

Framework

Django (python) , Django REST framework, React (Javascript & Typescript) , Material-UI , Angular (Javascript) , Bootstrap (HTML/CSS)

Libraries and storage

Django Channels, Celery - Distributed Task Queue, MongoDB, SQL , Redis , RabbitMQ, Git , Scikit-learn, NumPy/Pandas , Redux (RTK Query) , Protocol Buffers, asyncio

CI/CD and other tools

Jenkins, GitLab, Bitbucket, Docker, Jira , Jupyter Notebook

PERSONAL PROJECTS

Angie (IoT Project) (06/2020 - 07/2020) [🔗](#)

- Arduino** & sensor-based self-running smart car running with code

Image and Text classification (01/2018 - Present)

- Using Keras, FastText and StarSpace classify text and Image in **Jupyter notebook**

digitalEye (04/2016 - 12/2016) [🔗](#)

- Automated Attendance Management System using Face Recognition (**OpenCV**)

Snake Game and other (05/2014 - 04/2014) [🔗](#)

- Design game in C++

INTERESTS

Guitar, Piano

AI/IoT

Plants