Amit Rawat

Python Developer

An early professional with 1 year of experience in Python/Django development , who is good at finding & fixing bugs and programming, with an emphasis on writing clean and maintainable code. Aspiring to make a career in software engineering. Proven efficiency with an ability to quickly learn and navigate any computer software program.

amitrawatcodes@gmail.com ✉

9540763937 📱

Delhi, India 📍

linkedin.com/in/amitcoder 🔗

github.com/AmitRawatGit ⭕

WORK EXPERIENCE

SDE-1
SS Supply Chain Solutions Pvt. Ltd

08/2023 - Present   *Gurgaon*

Achievements/Tasks

- Tools and Technologies learned :- Python, Django, Angular, C#, VS Code, Visual Studio, SQL Server, PostgreSQL, Postman, JIRA.

- Working on a project name DPAI (Demand Planner AI) as an SDE-1 I am working on backend part of the project using Python/Django, Postman for API testing and PostreSQL for Database.

Associate Software Engineer
SS Supply Chain Solutions Pvt. Ltd

08/2022 - 08/2023   *Gurgaon*

Achievements/Tasks

- Tools and Technologies learned :- Python, Django, Angular, C#, VS Code, Visual Studio, SQL Server, PostgreSQL, Postman, JIRA.

- Currently working on a project name DPAI (Demand Planner AI) as a python developer, using Django framework for Python and Postman for API testing and PostreSQL for Database.

- Found and fixed many bug on frontend using Angular and on backend using C#, ASP.NET. Also added some new features and functionalities on existing project named EXIM (client Panasonic). Used SQL Server for database.

Graduate Trainee
SS Supply Chain Solutions Pvt. Ltd

02/2022 - 08/2022   *Gurgaon*

Achievements/Tasks

- As a trainee my task is to learn new technologies and learn about the projects of the company.

- I learn Python, C#, Angular etc during my training.

EDUCATION

MCA
Amity Online

07/2022 - Present

BCA
Indira Gandhi National Open University

08/2021

SKILLS

Data Structure & Algorithms   Python   Django
Angular   OOPS   Bootstrap   HTML   CSS
GitHub   SQL   REST API

CERTIFICATES

Python Certificate (Hackerrank)

PROJECTS

DPAI (Demand Planner Artificial Intelligence)
- Tech stack used :- Python, Django, React, PostgreSQL.
- Main objective of this project is get the historical sales data from the client and apply algorithm on that data, and then forecast the sales of next few months for the client.
- After forecasting data, next step is SNOP(sales and operational planning). Sales team starts planning on how they can match the forecasted sales, if sales team is not satisfied by forecasted data then they can make some adjustment in forecasted data.

Face Detection System
- Tech Stack used :- Python , cv2 (python library used for image related processing).
- Using this project use can detect faces in an image, videos or webcam.
- Used CascadeClassifier for using trained algorithms for image processing.
- GitHub : **https://github.com/AmitRawatGit/Face-Detection**

QR-Code Generator/Reader
- Tech Stack Used : Python,(pyqrcode, pyzbar and pillow are python library used for QR related programs).
- This program can create a QR-Code and it can also read a QR-Code.
- User need to give link as an input and then a QR-Code will be generated. You can scan that QR-Code, it will redirect you to the link, that you have entered.
- User need to give the path of a QR-Code and then this will read the QR-Code and give you the data that QR-Code holds.
- GitHub : **https://github.com/AmitRawatGit/QR-Code/blob/main/QR-Generator.py**

Laundry Service Website
- Tech Stack used :- MERN Stack.
- It is an website where you can get pickup and drop for Laundry at their doorstep. Users can create, cancel and check the status of the orders.
- Built the backend using NodeJs to serve the APIs.
- Used hashing for storing passwords Used JWTs for authenticating requests to the backend.
- GitHub : **https://github.com/AmitRawatGit/Laundry-Service**