

USAMA NADEEM

Rehmanpura, Harbanspur, Lahore · +923077021816

usamanadeem0786@gmail.com · <https://www.linkedin.com/in/usamanadeem0786> ·

<https://github.com/amorphous786>

Highly skilled Python Django Developer with two year of professional experience, proficient in React.js and native development. Strong understanding of HTML, CSS, JavaScript, and Python. Solid knowledge of Object-Oriented Programming (OOP) and Problem-Solving (PF) concepts. Holds a BS I.T degree from Punjab University. Experienced in working with various databases including PostgreSQL, SQLite, and MongoDB. Excellent logic building skills.

EXPERIENCE

MARCH 2022 – PRESENT

PYTHON DEVELOPER, NEXT FRONTIER LABS

- Developed and maintained web applications using Python Django framework.
- Collaborated with cross-functional teams to gather and analyze requirements, ensuring efficient project execution.
- Integrated front-end designs using HTML, CSS, and JavaScript, providing a seamless user experience.
- Implemented database interactions with PostgreSQL, SQLite, and MongoDB.
- Participated in code reviews and assisted in debugging and troubleshooting.
- Developed RESTful APIs to facilitate data exchange between front-end and back-end systems.
- Utilized React.js and React Native for building responsive and user-friendly interfaces.
- Actively contributed to the full software development lifecycle, including requirements gathering, design, development, testing, and deployment.

PROJECTS

CARRIER RATES

- This project contains the information about Hospitals and the procedures/operations provided by those hospitals.
- Developed whole backend for the project so user just have to provide the json files and those json files will be turned into useful information
- Technologies I used here were Django RestFramework to make restful API, mongodb as database and different python libraries as well to perform the service at best.

PCM

- Working on this project as full stack developer.
- It's a pharmacy management system which has all the information about all the drugs in USA.
- Currently My role is to collaborate with my fellow developers to create the version 3 of the product.
- Using Ruby on Rails , Clickhousedb and postgresql as technologies.

SMART ATTENDENCE TAKER

- This project is to take attendance of students by scanning QR code.
- I have worked on this project as a part time developer to fix the QR issue
- Resolved the problem by enabling to scan QR code
- Technologies were Python Django Web framework, sqlite as database and javascript QR library to scan the QR code on front end and send the response to backend.

POP STROKE

- It's a TV app which shows the menu of the famous USA based Hotel Pop Strokes.
- Fixed the error where screens weren't updated after backend has added/removed any items from the menu.

NEAREST WATER FILTER

- This project was my final year project where I have developed the android based app to provide and manage the water filtration plants across Lahore
- Technologies I used were Java, Firebsae database, Google MAP API.

HEARD MANAGER

- This is a React Native project.
- Used by Heard team to manage their human resources and finance.
- Developed whole projects frontend by implementing the design and integrating backend APIs.

OTHER PROJECTS

- Task Manager.
- Face Detector.
- E-commerce website
- Analyzing different data provided by clients

EDUCATION

2017 2022

BS I.T, PUNJAB UNIVERSITY

2015 - 2017

ICS, BISE LAHORE

2013 - 2015

MATRIC, BISE LAHORE

SKILLS

- Programming Languages: Python, JavaScript
- Web Technologies: HTML, CSS, Django, React.js
- Object-Oriented Programming (OOP) concepts
- Frameworks: Django, DjangoRestFramework
- Databases: PostgreSQL, SQLite, MongoDB
- Version Control: Git
- Problem-Solving: Strong logic building and analytical skills

ADDITIONAL INFORMATION:

- Strong problem-solving and critical thinking skills.

- Excellent communication and teamwork abilities.
- Self-motivated and able to work independently.