Muddassar Hussain

Python Developer

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🪪 SUMMARY

Accomplished Python Developer with a strong focus on machine learning, specializing in Django and PyQt desktop app development. Renowned for transforming client concepts into efficient code with precision and flair, elevating existing software to new heights. My expertise lies in seamless cross-platform integration and meticulous documentation. Passionate about pioneering innovative approaches to development challenges and driving forward problem-solving initiatives. A proactive team player, I thrive in environments that value technical excellence, collaborative problem-solving, and continuous innovation. Let's collaborate to turn your ideas into exceptional solutions!

💼 EXPERIENCE

Mern IT Solutions Islamabad
Python Developer
2023 December – present | Islamabad, Pakistan

At Mern IT Solutions, I worked on revolutionizing content for users by focusing on developing new features. Highlights of my role include:

- Development: Developed new battle feature for the application using RestAPI's to develop different functionalities, like Playing with Bots, Joining Game and using WebSockets-Django Channels Opening of Box, Notifications, Results and Game Spectator's Mode. This Game involves different mode's like 1-V-1 ,2-V-2 & 3-V-3 and Crazy Mode that is reverse case for each mode.
- Backend Optimization: Optimized backend processes, achieving a 25% improvement in application performance and reliability by adding utilities.

🧠 SKILLS

- PYTHON
- DJANGO
- MACHINE LEARNING
- PYQT
- DJANGO CHANNELS
- JQUERY
- SQLITE
- GIT / GITHUB
- REST API'S
- WSGI/ASGI SERVER's
- SQL SERVER
- MYSQL
- POSTGRESQL
- FIREBASE

📂 SIDE PROJECTS

AI CHAT BOT
2024 May – present

- **Development:** In this Project i developed this chat-bot using django on backend and using LLAMA3 model and Implemented Authentication and Authorization and working on Frontend using React.js

💼 EXPERIENCE

BluePrimes LTD Mansehra
Python Developer
2022 August – 2023 December | Mansehra, Pakistan

At BluePrimes LTD, I worked on revolutionizing content for users by focusing on developing Web & Desktop Application. Highlights of my role include:

Development:
- Developed features in Desktop Application, Hospital Mangement System and Point of Sale using Pyqt5 for UI.
- Developed Web application using Django, Implementing Authentication and Authorization, Syncing Data from local to web using RestAPi's. Developed pdf reports using ReportLab & WeastPrints.
- Developed Application that generate's the License for Point of Sale customers.

🎓 EDUCATION

UET PESHAWAR (ABBOTTABAD CAMPUS)
ELECTRONIC ENGINEER
Abbottabad, Pakistan

Final Project: Prepaid Electric meter

NOTEBOOK APP
2023 October – 2023 November
- **Development:** In this Project i developed this Notebook Application for my client using django on backend and front using Django (templatesHTML TEMPLATE & AJAX) and also Implemented Authentication and Authorization.

CERTIFICATES

- Python Data Structures
- Programming for Everybody,
- Advanced Python and OOP
- Python for Data Science, AI & Development
- Supervised Machine Learning: Regression and Classification
- Advanced Django Development
- DJANGO REST API'S UDEMY

🌐 LANGUAGES

URDU   ENGLISH