MOHAMMED AAMIR ANSARI

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As a Python Developer, I bring 2.03 years of hands-on experience coupled with a bachelor's degree in computer science. My expertise lies in crafting efficient, scalable, and high-performance software solutions. Proficient in a range of Python frameworks, including Django, as well as various libraries and back-end logic interfaces, I am well-positioned to make substantial contributions to your team.

PROJECTS

Company : Aanshi Solutions Indore (M.P.)
Project name : UCB
Client's name : Pharma company
Duration : June 2023 to November 2023, Team size : 6
Roles & Responsibility : Code Development, Designing, Understand use cases, Bug fixing and maintaining python based applications

Project Description : UCB is the technology that count the data of patient that received from the client. The main features of the service is validate the count of the patient with the count of the patient that are available in the database are equal.
There are five types of data Genpop, Rare, Epilepsi, Metys weekly and Metys monthly. We get the data into number of file using Zip extensions. We extract the data on cloud and then store in database and at the final check with database.

PROFESSIONAL EXPERIENCED

❖ Collaborated with a cross-functional team to architect, develop, and deploy web applications using Django.
❖ Spearheaded the creation and upkeep of RESTful APIs, contributing to a noteworthy 20% enhancement in application performance.
❖ Lead database design and optimization efforts, encompassing migrations and schema changes for improved efficiency.
❖ Engaged actively in code reviews, proficiently identifying and resolving issues to elevate code quality and maintainability.
❖ Developed and sustained automated unit tests, ensuring the steadfast reliability of software components.
❖ Played a key role in troubleshooting and debugging, resulting in a 15% reduction in bug reports.

Technical Skills

❖ Python Programming, JavaScript, HTML, CSS
❖ Frameworks: Django, Flask
❖ Databases: MySQL
❖ Version Control: Git/GitHub
❖ Operating Systems: Windows, Linux

E-Commerce Website - Developed a fully functional e-commerce website using Django and React, enabling users to browse, search, and purchase products.
Implemented payment gateways and integrated third-party APIs for shipping and inventory management.
Result: Increased online sales by 35% within the first three months of deployment.

Desktop Assistant App - A desktop assistant project is a software application designed to provide users with a virtual, AI-powered helper that can perform a wide range of tasks and provide information right on their computer desktop. This assistant is typically voice-activated or controlled through text input and can assist with tasks like setting reminders, answering questions, managing schedules, sending emails, and much more. These projects often leverage natural language processing and machine learning technologies to understand and respond to user commands effectively. Desktop assistants aim to streamline productivity and make computer interactions more intuitive and efficient, ultimately enhancing the user's overall computing experience.

Missionaries and Cannibals Puzzle Game Implementation -
Designed and implemented a strategic puzzle game, showcasing problem-solving and algorithmic skills. Demonstrated ability to create interactive and engaging user experiences.

Number Puzzle Games Development –
Created classic number puzzle games, including Fermi, Pico, and Bagels, emphasizing logical thinking and coding expertise. Proven ability to build brain-teasing challenges for users.

CERTIFICATIONS

Python Certification [2022]
SQL Fundamentals Certification [2022]
Database Management Certification [2023]

EDUCATIONS

BCA - Bachelor of Computer Application	Kalinga University of Raipur	Percentage – 70% CGPA – 7.6	2019-2022
12th	Madhya Pradesh Board	68%	2015
10th	Madhya Pradesh Board	65%	2013

LANGUAGES

English
Hindi
Egyptian Arabic