

Nikita Mirkale

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SUMMARY

Aspiring Python Developer with foundational skills in Python, HTML, CSS, Oracle and SQL, seeking to start with a career. Proficient in using Visual Studio Code, eager to apply problem solving abilities and technical knowledge in a challenging environment.

Having ability to face the real world challenges to solve the real time problems.

Eager to explore the new things to develop the practical skills. Very proficient to use the openAI, chatgpt and metaAI to give the correct prompts.

EXPERIENCE

Python Intern

Brainwave Matrix Solutions

October 2024 - November 2024, Remote(WFH)

Matrix Solutions offers the leading media-specific CRM, data, and reporting platform for media outlets.

- Organization and implementation at the brainwave matrix solution my job role was python intern.
- First task was assigned that I had to make the active ATM machine code to fully functioned.
- Second task was to make the billing software for the hotel fully functioned.
- Developed a fully functional billing software for a hotel using Python, enhancing operational efficiency and ensuring data accuracy, which elevated financial processing speed by 30%.

Cyber Security Analyst job Simulation

Forage

January 2024 - January 2024, Remote

- Analyzed potential threats by conducting vulnerability assessments and implementing security protocols during a job simulation, enhancing awareness and understanding of defensive cybersecurity measures.

Data Visualization Virtual Internship

Forage

December 2023 - January 2024, Remote

- Analyzed and visualized complex datasets using Tableau, transforming raw data into actionable insights that increased understanding of key business metrics by 30%.

PROJECTS

Voice Recognizer(Mega Project)

Self-project • github.com/nikita-mirkale/voice-recognizer.git • September 2024 -November 2024

- This project is a Python-based voice-controlled personal assistant that listens for user commands, processes speech inputs, and performs various tasks like fetching news, playing music, and opening websites.
- The assistant is initialized by the user calling out the wake word ("Hi Siri"), after which it enters a continuous listening mode to process further commands.
- After activation, the assistant listens for commands such as playing music, fetching news, or opening websites.
- Daily Productivity: Automate repetitive tasks like opening websites or fetching the news hands-free.
- Entertainment: Play music or open YouTube by just speaking a command.
- Smart Home Integration: Potential to integrate with smart devices for controlling home automation systems via voice commands.

Billing System

Self-Project • github.com/nikita-mirkale/Hotel-Billing-System.git • August 2024 - August 2024

- It's a normal billing system project which is the terminal based project.
- It counts the all items and their what having the price and the calculates all items price and give the total amount of the customer bill.
- Lastly generates the Thanking Message for the customer.

Game-High-Score

Self-Project • github.com/nikita-mirkale/high-score-game.git • August 2024 - August 2024

- It's a simple game logic where the computer generates the random numbers and the user have to crack their guessed higher number to have to win.
- If the user win the game then the computer save the higher number which is the user guessed well will be store the loop is continue to be whenever the loop is not gets false to terminates.

EDUCATION

Bachelor of Computer Science

Minor in Computers • Swami Ramanand Teerth Marathwada University, Nanded. • Ahmedpur, Maharashtra • 2024 • 8.50

CERTIFICATIONS

Python Course

The Kiran Academy • 2024

- It pushing to improve the Python programming skills.
- To know the framework like the Django.
- Improve the Web-technologies.

Cyber Security Analyst Job Simulation

Forage • 2024

- Identity and access management (IAM) fundamentals.

Java Course

Apna College • 2024

- Certified in a standardized and evolving set of project manage principles.

COURSEWORK

Hotel Application

Swami Ramanand Teerth Marathwada University, Nanded. • 2024 • Teamwork

- Coordinating code of a small group of people

Python

The Kiran Academy • 2024 • Python, Django, Web-technologies

- Python with the AI
- Logic building.

SKILLS

Frontend: HTML, CSS.

Backend: Python

Framework: Django

Database: MySQL, Oracle,

Azure, Security Clearance, GitHub

Tools: Visual Basic Code

Soft Skills: Communication, Teamwork, Strong, Multitask, Quick Learner