SHENBAGAM T

PYTHON DEVELOPER

CONTACT

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- Kadayanallur, Tenkasi district.
- LinkedIn
- Github

EDUCATION

2020 - 2023
GOVERNMENT ARTS AND SCIENCE COLLEGE
- BSc Mathematics
- 76 %

2019 - 2020
HNUC HR SEC SCHOOL
- HSC
- 53%

2017 - 2018
SUCCESS MATRIC HR SEC SCHOOL
- SSLC
- 78%

SKILLS & TOOLS

- Python (NumPy and Pandas)
- SQL (Basics)
- HTML
- CSS
- Time Management
- Good Teamwork

CERTIFICATION

- Python

LANGUAGES

- English
- Tamil

PROFILE SUMMARY

Dedicated and detail-oriented professional with a passion for delivering exceptional client interaction. Adept at utilizing my computer skill set in Python programming, combined with logical and analytical thinking, to contribute effectively to software development initiatives. Recently graduated with a BSc in Mathematics, achieving a strong academic record of 76% and above. Committed to maintaining a high standard of code quality, with excellent communication and writing skills.

WORK EXPERIENCE

Morulaa HealthTech Pvt Ltd

Python developer   FEBRAURY 2024 - PRESENT

- Developing and maintaining software application using the Python programming language.
- Designing and optimizing application performance, usability, and scalability with Python.
- Troubleshooting and debugging application to ensure low latency and high availability.
- Understanding, analyzing, and implementing Business needs, feature modification request, conversion into software components.

PROJECTS

1. Data Analysis and Visualization of Video Game Sales using Pandas and Numpy
Description:

I developed a comprehensive data analysis and visualization project focused on video game sales data. The project involved extensive data cleaning tasks, including removing duplicates, handling missing values, standardizing categorical data, and renaming columns. Additionally, the analysis incorporated statistical operations to handle outliers and generate key insights. The project culminated in the creation of various visualizations, such as bar charts, box plots, and pie charts, to depict sales distributions across different regions, platforms, and genres. Tools used include Python, Pandas, NumPy, Matplotlib, and Seaborn.

2. Responsive Webpage Design with Modern UI
Description:

This project demonstrates a responsive webpage design using HTML and CSS, featuring a modern UI with a navigation bar, search bar, and main content area. It includes a call-to-action button, a login form, and social media login options. The design incorporates smooth transitions, a gradient background, and stylish elements for a visually appealing and user-friendly interface.