Athnan Janzeer

Junior Software Engineer | Skilled in Full-Stack Web Development and ProblemSolving.

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EXPERIENCE

Freelance , WorkFromHome

January 2024 - PRESENT

Developed custom web applications and e-commerce sites using Python, JavaScript, and SQL

EDUCATION

ICST University Park, Punani — Bachelor of Applied Information Technology

JANUARY 2024 - DECEMBER 2026

Currently pursuing a degree focused on software development, database management, and IT solutions

Vavuniya Muslim Maha Vidyalayam, Vavuniya — Advanced level

JANUARY 2020 - JANUARY 2022(2023)

Open University,Vavuniya— IT Certification

June 2023

PROJECTS

1.Stock Value -Built using by Python and SQl

Developed a robust Stock Value System that tracks and manages product inventory in real-time. The system Efficiently stores product details, stock levels, and pricing data in a secure SQL database. Using Python, it automates the retrieval and analysis of stock information, ensuring up-to-date values and helping businesses maintain accurate inventory levels. This project enhances operational Efficiently by streamlining data management and providing quick access to critical stock metrics.

SKILLS

ProgrammingLanguages : Python,C#,PHP, JavaScript

DatabaseManagement: MySQL,SQL

WebDevelopment: HTML,CSS,java Script

VersionControl : Git, GitHub

Problem-Solving : Python (Advanced problem-solving ideas)

AWARDS

IT Certificate.

Gemini in Google.

Hotel Management.

Create Image Captioning Models.

ChatGPT Automation.

LANGUAGES

English, Tamil, Sinhala

Hobbies

Manga Reading.

Anime Watching.

Story Reading.

Key Contributions :

• Python Development:

Built a backend system in Python that automatically calculates the stock value for each product and stores it in an SQL database.

• SQL Database:

Designed and managed a secure SQL database to Efficiently store and Retrieve product details, stock levels, andpricinginformation,optimizing data integrity and system performance.

2.Student Report Card Generating System

Developed a desktop application to automate the generation of student report cards. The system allows easy input of student data, exam scores, and subject details, securely storing all information in an SQL database. Using Python and Tkinter for the GUI, the system dynamically calculates grades and generates detailed report cards in real-time, ensuring accuracy and consistency. Designed with a user-friendly interface, the application streamlines the grading process for educational institutions, reducing manual work and minimizing errors.

Key Contributions :

• Python :

Python provides a strong combination of simplicity, power, and f lexibility, making it an ideal choice for building educational tools like your report card generator.

• Tkinter (GUI):

Tkinter is an e cient choice for building small- to medium-sized desktop applications with GUIs, like your Student Report Card Generating System, o ering a balance between simplicity and functionality.

• SQL Database:

SQL is used because it provides a powerful, reliable, and scalable way to handle structured data, ensuring your Student Report Card Generating System can efficiently store, retrieve, and manage student data with accuracy and security.

3.Student Report Card Website

Developed a full-stack web application to automate the generation and viewing of student report cards. The website allows students and teachers to securely input data such as exam scores, subject details, and student information.

The system dynamically calculates grades and generates real-time report cards, ensuring accuracy and consistency. Designed with a responsive user interface for both desktop and mobile devices. Integrated a secure MySQL database to store and manage student data and grades.

Key Contributions :

• Frontend (HTML, CSS, JavaScript):

Developed a responsive user interface using HTML, CSS, and JavaScript, ensuring the website is accessible and interactive across various devices.

Implemented dynamic features like real-time grade calculations and user-friendly forms.

• Backend (PHP, MySQL):

Built the backend using PHP for server-side logic and MySQL for database management.

The backend handles user authentication, grade calculation, and report card generation,

ensuring secure and efficient data processing.

• SQL Database (MySQL):

Designed and managed a MySQL database to securely store and retrieve student data,

scores, and grades, ensuring fast and accurate report generation.

• **User Authentication:**

Implemented login functionality with role-based access control, allowing teachers and

students to securely access their respective sections of the system.