GULAGATTU ARUN

Python | SQL | Javascript | Entry-Level Tech Enthusiast

B.J.R Nagar , Kapra , Medchal , Telangana, PIN- 500062

+91 7995556384 |gulagattuarun0106@gmail.com

PROFESSIONAL SUMMARY

Motivated and detail-oriented **Entry-Level Tech Enthusiast** with a strong foundation in **Python, SQL, JavaScript, HTML, and CSS**. Skilled in developing and managing web applications, writing efficient code, and working with databases to extract and analyze data. Adept at problem-solving, learning new technologies quickly, and applying technical knowledge to deliver practical solutions. Passionate about building user-friendly applications and continuously improving technical expertise. Seeking an opportunity to contribute to a dynamic team while growing as a technology professional.

EDUCATION:

Geetanjali College of Engineering and Technology	**Aug 2021 – June 2024**
B.Tech - Mechanical-CGPA: - 7.81/10.0	*Hyderabad,Telangana.*
Samskruthi College of Engineering and Technology	**June 2018 – July 2021**
Polytechnic – Mechanical-CGPA: - 8.39/10.0	*Hyderabad,Telangana.*

PROJECTS:

Student Database Management System
Tech:Python|Tkinter|MySQL

- Built a full-fledged desktop application using Python(Tkinter) as the GUI framework and MySQL as the backend database.
- Implemented a login authentication module with secure credential validation and session control.
- Designed User_friendly UI with Frames,labels,entry fields,buttons,image icons,and themes using tkinter,PIL(pillow), and ttk themes.
- Developed CRUD operations (Add,Search,Update,Delete,Show,Exit) for student data with real time data base integration.
- Configured MySQL connectivity via mysql.connector,writing optimized SQL queries for data insertion,retrival,and Updates.
- Used Treeview widget to present student records in a tabular format with horizontal & vertical scroll bars.
- Managed Exception handling with Tkinter messagebox for invalid inputs,connection errors, and empty fields.
- Enhanced UI/UX by applying ttkthemes for consistent styling and responsive layout.
- Ensured modularity with separate window and student dashboard window using Toplevel() and multi file scripts import.

Bank Account Management System
Tech-Python(OOP)

- Designed and implemented a banking application in python using object-oriented programming(oop) principle such as classes,objects,inheritance,encapsulation,and polymorphism.
- Developed modules for account creation ,balance inquiry,deposit,withdrawal .
- Used constructor methods and instance variables to mnage account holder details and transactions.
- Implemented data encapsulation to restrict direct access to sensitive information like account balance.

TECHNICAL SKILLS

Languages: Python (Tkinter,TTkthemes), SQL.
OOPS: Polymorpism,Encapsulation,Inheritance,Abstraction
Web Development: HTML,CSS,Javascript,API Integration.
Frameworks: Bootstrap-CSS
Tools & Technologies: GitHub,Git.
Platforms: Pycharm,Workbench-Mysql,Vscode.

SOFT SKILLS

- Analytical Thinking
- Communication & Documentation skills
- Intiative -Driven
- Team collaborative
- Proactive
- Time Management