

GULAGATTU ARUN

Python | SQL | Javascript | Entry-Level Tech Enthusiast

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

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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

B.Tech - Mechanical-CGPA: - 7.81/10.0

Aug 2021 – June 2024

Hyderabad,Telangana.

Samskruthi College of Engineering and Technology

Polytechnic – Mechanical-CGPA: - 8.39/10.0

June 2018 – July 2021

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.

Portfolio

Tech-HTML,CSS,Javascript

- Built a responsive personal portfolio using **HTML, CSS, and JavaScript**.
- Showcased projects, skills, and resume in a clean, user-friendly layout.
- Added **interactive UI elements** and smooth navigation for better experience.
- Deployed on **GitHub Pages** for easy public access.

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
- Initiative -Driven
- Team collaborative
- Proactive
- Time Management