

## My Expertise

- **Looking to start the career as an entry-level software engineer with a reputed firm driven by technology.**
- Strong in design and integration with intuitive problem-solving skills. Proficient in **MySQL, PostgreSQL, C, Python Basics, CRUD APIs, HMTL, and CSS**. Passionate about implementing and launching new projects. Ability to translate business requirements into technical solutions.
- Ability to design Database Schema, Tables, Constraints, Indexes, and Views based on Product requirements.
- Implemented Stored Procedures, User Defined Functions, Cursors, Triggers to support functional requirements.
- Strong real-time experience in **HMTL and CSS**
- **Real time** experience in Creating **MySQL Databases, MySQL Server**, and connecting **Database to Azure Account**.
- **Real Time Experience** in coding .NET C# language for getting **HTTP request** in local host, **CRUD rules** using **Fiddler** and **Postman** for data in **Microsoft SSDB**.
- Basic understanding and practice of **ASP.NET MVC, ADO.NET Entity Framework, LINQ to SQL**, and **LINQ to objects**.
- Familiar with the Developer Applications like **Visual Studio 2019, Microsoft Azure, GitHub, Microsoft SQL Server Management Studio**, and **PgAdmin 4 for PostgreSQL Database**
- Strong knowledge of object-oriented programming and application Development tools using **Microsoft, Visual Studio 2019, Microsoft Azure, Server Management Studio, C#, and C**.
- Good interpersonal skills, quick learner, willing team player. Ability to perform at high level to meet deadlines, adaptable to ever changing priorities and environments.
- Good in Data analysis, quality, and governance skills. Flexible work style with ability to partner with cross-functional IT & Business groups.

## Education

- B. Tech in **Electronics and Communication** with 70% from Jawaharlal Nehru Technological university Hyderabad, India **2020** (Passed out)
- **Intermediate** in **MPC** with **70%** from **Sri Chaitanya Junior College** year **2016**
- **SSC** with **70%** from **Sri Swaminarayan Gurukul International School** Hyderabad year **2014**

## Project Summary

### Web Application

- It is a **Web Page** for the Pie Shop that I have created using **HTML, CSS, JavaScript, and Visual Studio Code**.
- The functioning of this application is that it shows the available pies from the store and when we click on our interest it will allow us to select the quantity and will automatically open the mail

and user will enter his address which will reach owner and the order will be delivered to the customer.

Code Link: <https://github.com/gsr279/BethnaysPieShopHRM>

### **OTP based lock control system.**

- In this project, we have done coding for the lock control system by generating OTP, using C Language.
- The functioning of this project is that it generates OTP to registered mobile through GSM in a way that first one need to enter the OTP that is fixed and then the DC Servo motor helps to start and generate GSM to send new OTP every time to the registered mobile.
- It is used to keep our valuable things and stuff safe.
- Our project is an automated opening and locking system, activated through smartphones.

**Environment:** Windows10, 7, MS, C, Microcontrollers, Arduino, Microcontroller

Code link: <https://github.com/gsr279/OTP-Based-Lock-Control-System-Code>

More Projects Links:

1. <https://github.com/gsr279/UserRegistrationDB>
2. <https://github.com/gsr279/EmployeeDataAccess-Http-CRUD-requests>
3. <https://github.com/gsr279/index.html/blob/main/index.html%20page>  
basic HTML Page

### **Projects Responsibilities.**

- Project completed as one of the team leaders.
- Ability to communicate with the group leader and team members.
- Ability to quickly grasp the information.
- Researching and gathering information to prepare the identification stage deliverables.
- Supported a strong team: Worked with team members on switching task flexibly and retained full efficiency.
- Overseeing all internal aspects of the project to ensure that all approved project objectives are met.
- Being authentic and maintaining the integrity.
- Maintained necessary documents.

### **Technical Skills:**

**Computer languages:** C, MySQL, Python, C#, Postgres, HTML-5, CSS-3

**Software Packages:** Visual Studio 2019, Microsoft SSDBM Studio, Visual Studio Code, Azure, GitHub, PyCharm.

**Languages Known:** English (SRW), Hindi (SRW), Telugu (SRW)

**Personal Details:**

Name: **Guna Sekhar Reddy**  
Father's name: Rama Chandra Reddy  
Date of Birth: 27<sup>th</sup> Sep 1998  
Gender: Male  
Address: **Hyderabad, Suncity, Telangana**

**Declaration**

I hereby declare that above mentioned information is correct and accurate to the best of my knowledge and beliefs.

Date:

**Guna Sekhar Reddy**