

Mohammad Rafi G.

Software Engineer:

Enthusiastic engineering graduate with basic knowledge in coding and design. Proficient in Javascript, NodeJS, ReactJS, Python, R-Programming, SQL, MongoDB, HTML & CSS. Ability to learn new softwares and technologies quickly. Capability to work in teams by providing valuable support.



Personal Info

Address : Rayachoty,AP

Phone : +91-9951932132

Mail: bsmrafi@gmail.com



Professional Skills

Programming: Javascript,
NodeJS,
ReactJS,
Python,
R-Programming
SQL & PL/SQL
MongoDB,
HTML & CSS.
OS : Linux, Windows



Technical Skills

Javascript	●●●●
Python	●●●●
SQL	●●●
NodeJS	●●
ReactJS	●●
RProg	●●
MongoDB	●●
Linux	●●●



Tools and Frameworks

Jupyter,
SQL ,
Amazon S3 and EC2

Micro Projects:



1. Scientific Calculator: This is the title at the top of our application, "Scientific Calculator". This will be output screen, where all text will be shown. Like the input that the user will type and the answer calculated from the user input.

Operations: This scientific calculator can perform following operations are: **sin, cos, tan, x^2 , x^3 , $\sqrt{}$, $\sqrt[3]{}$, % and 10^x .**

Git Hub Link: [git@github.com:gmdrafi/Scientific-Calculator-1.git](https://github.com/gmdrafi/Scientific-Calculator-1.git)

2. Grammar and spelling check API:

Textgears API allows you to integrate the latest technologies for text analyzing virtually to any product. From simple mobile apps to bulky enterprise developments. The API allows you to check text for all kinds of errors in a flexible manner, determine the readability of the text, evaluate the approximate vocabulary of the author, and much more. By using html,css and javascript.

Git Hub Link: [git@github.com:gmdrafi/2.Grammar-and-spelling-check-API.git](https://github.com/gmdrafi/2.Grammar-and-spelling-check-API.git)

3. Weather in various Cities API:

Access current weather data for any location on Earth including over 200,000 cities! We collect and process weather data from different sources such as global and local weather models, satellites, radars and a vast network of weather stations. Data is available in JSON, XML, or HTML format. By using html,css and javascript.

Git Hub Link: [git@github.com:gmdrafi/3.-Weather-in-various-Cities-API.git](https://github.com/gmdrafi/3.-Weather-in-various-Cities-API.git)

4. E-Commerce web site(HaziGheeSweets):

To create an E-commerce website using HTML, CSS and JS. This is a part of full stack e-commerce website. In this part we'll only create front end page's UI. We'll create 9 pages in this tutorial - Home Page(HaziGheeSweets), About Us, Check Out, Contact Us, Order Summary, Order Confirm, Product Details, Services and Store pages. Order conformation message goes to customer mail address(By using SMTP), and the Customer will pay the cash on delivery.

Git Hub Link: [git@github.com:gmdrafi/4.E-Commerce-web-site-HaziGheeSweets-.git](https://github.com/gmdrafi/4.E-Commerce-web-site-HaziGheeSweets-.git)

5. Simple Currency Converter(Static web page):

The Simple Currency Converter is a simple project developed using HTML, CSS, and JavaScript. This app converts Currency from one unit to another. Here, the user has to type themselves for the currency unit while conversion.

Git Hub Link: [git@github.com:gmdrafi/5.-Simple-Currency-Converter-Static-web-page-.git](https://github.com/gmdrafi/5.-Simple-Currency-Converter-Static-web-page-.git)

6. Weather in various Cities API by using Python 3:

Python is a growing language that has become increasingly popular in the programming community. One of Python's key features is that it's easy to work with APIs on websites and many weather entities have their API which you can access with just a couple of lines of code. One such great API is the Open Weather Map's API, with it you can build a small program to access any given location's weather forecast anywhere across the globe! This article will help you to get weather information using Python.

Git Hub Link: [git@github.com:gmdrafi/6.-Weather-in-various-Cities-API-by-using-Python-3.git](https://github.com:gmdrafi/6.-Weather-in-various-Cities-API-by-using-Python-3.git)

II Teaching Work Experience:

Dec 2012 to 2017 – Sri Sai Institute of Technology & Science (SSITS), **Teaching Assistance** at Sri Sai Institute of Technology & Science (SSITS)- Rayachoty, Kadapa, AP.

Tech Stack: Python, R Programming, Sql and Pl/Sql.

Aug 2007 to Aug 2010- Sri Sai Institute of Technology & Science(SSITS), **Sr. Programmer and System Administration** at Sri Sai Institute of Technology & Science (SSITS).

Jun 2002 to Mar 2004- **Programmer-** at Sri Y.V.Nagi Reddy Degree Collge- Rayachoty, Kadapa, AP.

May 1998 to Jun 2002- **Asst. Programmer-** at CT & T- Sanga Reddy, Hyderabad.

Mar 1997 to Mar 1998- **Technical Lab Coordinator-** at CT & T- Sanga Reddy, Hyderabad.

Education

- **M.Tech(CSE)** at Madina Engineering College, kadapa Affiliated to JNTUA (2010-12),Ananthauramu, Andhra Pradesh.
- **Master of Computer Applications (MCA)** from Alagappa University, TN (2004-07).
- **Post-Graduation Diploma** in Cyber Laws & Legal Information Systems (**PGDCL**) from Central University, Hyderabad (2000-02).
- **B.Sc (Maths, Statistics and Computer Science)** from B.T. College, Madanapalli (S.V University), AP (1998).

Date: 10-03-22,

Place: Rayachoty.

G.Mohammad Rafi