

# Welcome to My Portfolio

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## About Me



**Name:** Hema.A

**Contact:** 9482152759

**Location:** Yelahanka,Bangalore Urban,Karnataka

**Gender:** Female

**Date of Birth:** 15-05-2005

**Languages Known:** English, Kannada, Hindi

I am a dedicated and passionate computer science student holding a Bachelor's degree in Computer Science and Mathematics. My strong academic foundation equips me with the skills necessary to tackle complex problems and develop efficient solutions. Beyond my technical expertise, I have a keen interest in management, reflecting my diverse skill set and adaptability. I pride myself on being a quick learner and an enthusiastic worker, always eager to embrace

new challenges and opportunities for growth. My commitment to continuous learning and professional development ensures that I am well-prepared to contribute effectively in any role.

## Education

Bachelor of Computer Science and Mathematics, [Seshadripuram first Grade College,Yelahanka]

Class 12th in PCMC [Seshadripuram Pre University College,Yelahanka]

Class 10th : Scored 88%

## Skills

### Technical Skills

Python

PowerBI

Java

C

### Soft Skills

Communication

Teamwork

Positive Attitude

Time Management

## Certificates

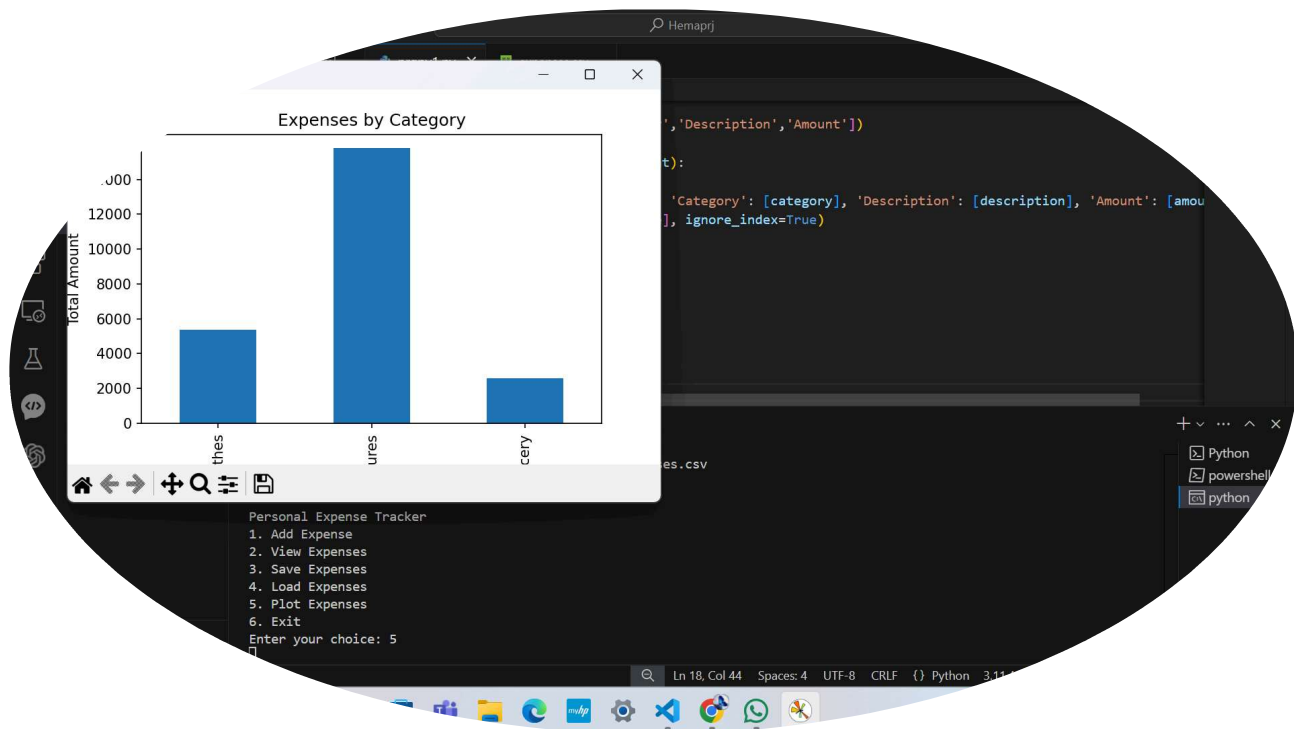
Generative AI by GUVI

Python by GUVI

## Projects

### **Personal Expenses Tracker (Python):**

Developed a personal expenses tracker using Python to help users manage their daily expenses effectively.



## Simple Calculator (Python):

In my Simple Calculator project, I enhanced a C program to build a user-friendly calculator performing basic arithmetic operations, improving functionality by 100%. This project demonstrated my advanced C programming skills and improved user task efficiency by 50%.

The screenshot shows a Python Simple Calculator application. The code editor displays the following code:

```

1 # Function to add two numbers
2 def add(x, y):
3     return x + y
4
5 # Function to subtract two numbers
6 def subtract(x, y):
7     return x - y
8
9 # Function to multiply two numbers
10 def multiply(x, y):
11     return x * y

```

The terminal window shows the execution of the program:

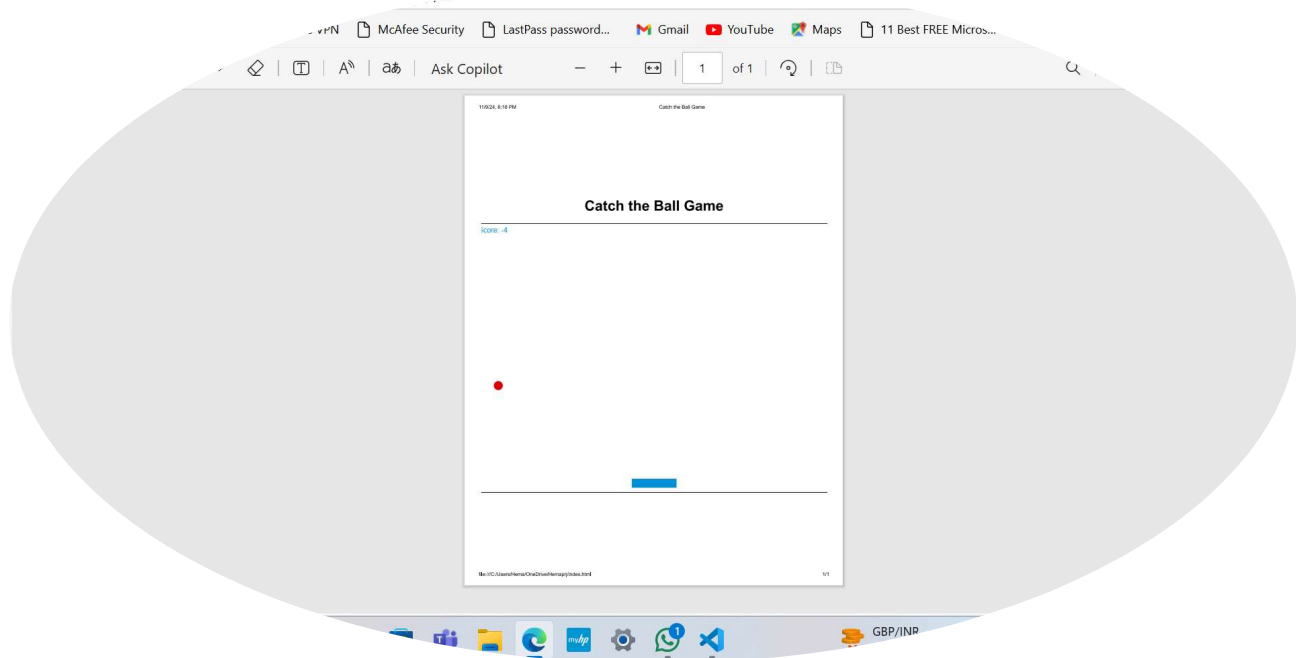
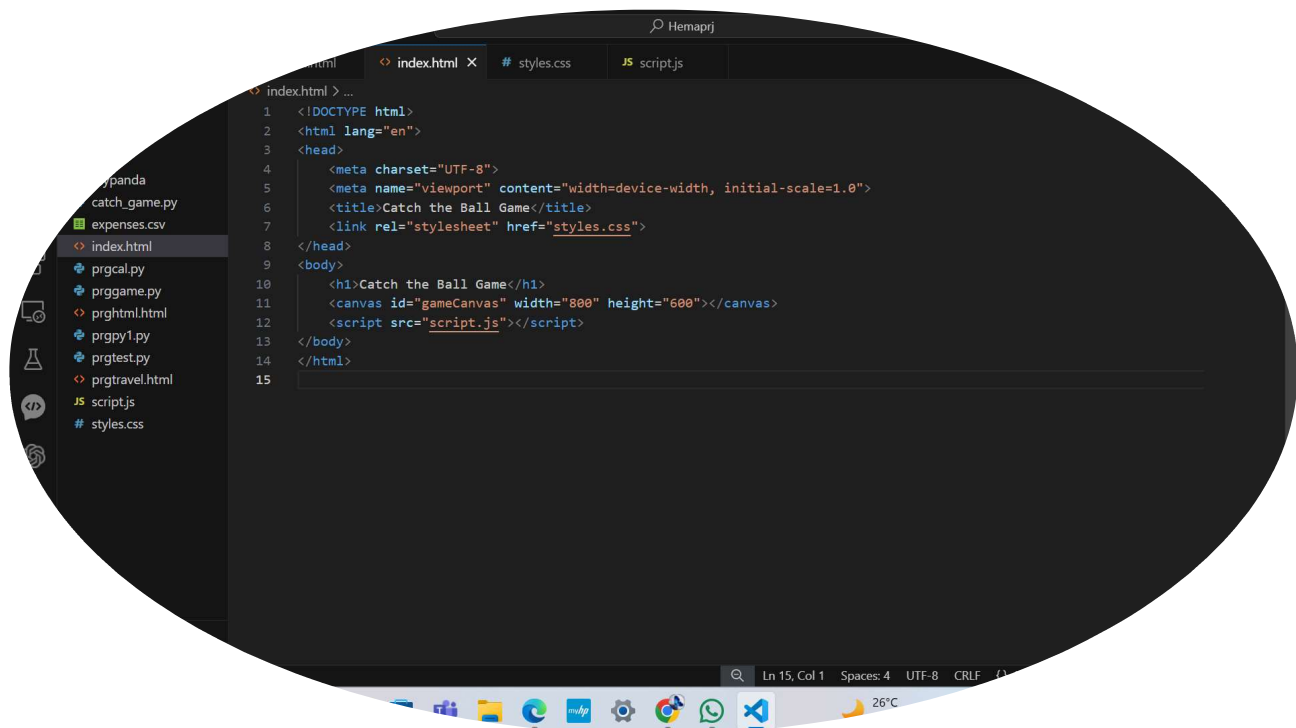
```

Enter first number: 4536663
Enter second number: 567
4536663.0 / 567.0 = 8001.169312169312
Do you want to perform another calculation? (yes/no): no
Thank you for using the calculator!
PS C:\Users\Hema\OneDrive\Hemaprj>

```

## Catch the Ball Game(HTML,CSS,Javascript)

Developed a "Catch the Ball" game using HTML, CSS, and JavaScript, enabling players to control a basket and catch falling balls with smooth gameplay and responsive controls. Demonstrated proficiency in front-end web development and game logic implementation.



## Awards

Brian O' Thon Quiz Competition

Yoga Competition

## Contact

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