

# Sowmya Jayasivakumar

**Junior Python Developer**

**Coimbatore**

**9751410108**

sowmyajayasivakumar@gmail.com

<https://www.linkedin.com/in/sowmya-jayasivakumar/>

<https://github.com/SowmyaJayasivakumar>

## Professional Summary

Aspiring Software Developer with a B.E. in Computer Science, skilled in Python, MySQL, and web development. Strong problem-solving abilities demonstrated through hands-on projects. Eager to apply and grow my skills in software development through the Google Apprenticeship.

## Skills

Programming Languages: Python | HTML | CSS

Databases: MySQL

Version Control: Git | GitHub

Productivity Tools: Google Workspace

Problem-Solving: Strong critical thinking and algorithmic problem-solving skills developed through personal projects and coding challenges.

## Projects

### To-Do List App

- Created a task management desktop application in Python, allowing users to easily add, edit, and delete tasks with prioritization features.
- **Key Features:**
  - User-friendly interface for task management.
  - Supports task prioritization to help users organize tasks efficiently.

- **Tech Stack:** Python | Tkinter

<https://github.com/SowmyaJayasivakumar/To-Do-List>

### Expense Tracker App

- Developed a desktop application that allows users to track daily expenses and manage their budget effectively.
- **Key Features:**
  - Handles data input, storage, and retrieval to log daily expenses.
  - Implements financial tracking with calculations for total spending and remaining balance.

- **Tech Stack:** Python | SQLite | Tkinter

<https://github.com/SowmyaJayasivakumar/Expense-Tracker-Python>

## Simple Chat Application

- Built a real-time chat application that allows multiple users to communicate over a local network.
- **Key Features:**
  - Socket programming for client-server communication.
  - Implemented message encryption using Python's cryptography library to ensure secure communication.
- **Tech Stack:** Python | Sockets  
<https://github.com/SowmyaJayasivakumar/Chat-Application-Python>

## Certificates

- HackerRank Certified Python (Basic) Developer  
22<sup>nd</sup> August 2024  
ID: E042CA54C002
- HackerRank Certified SOL(Basic) Developer  
11<sup>th</sup> September 2024  
ID: 83E637861FDB

## Education

B.E. in Computer Science and Engineering from Sri Shakthi Institute of Engineering and Technology  
(2017-2021)