

Sathvik A

Python Developer

8296557313 | sathvikachary123@gmail.com | [linkedin](#) |

SUMMARY

Enthusiastic third-year Computer Science Diploma Engineering student with a strong foundation in Python programming and a solid understanding of basic Java concepts. Eager to apply classroom learning to real-world projects and gain practical experience in software development. Possess a keen eye for detail and a passion for problem-solving. Committed to continuous learning and staying updated with the latest technologies in the field. Seeking opportunities to contribute and grow in a dynamic software development environment.

EDUCATION

Bangalore university

Diploma Of Computer Science

Manipal, India

Oct 2022 - May 2025

State Board

Class XII

66/100 percentage

Karnataka , India

March 2021 - Apr 2022

TECHNICAL SKILLS

Languages: Java,Python

Developer Tools: Git, Docker

PROJECT

Simple Address Book

Python

May. 2024 – May. 2024

- Implement a data structure to store contact information, such as a dictionary or a list of dictionaries.
- Develop functions to add new contacts, providing fields for name, phone number, email address, etc.
- Create a function to search for contacts based on user-specified criteria (e.g., name, phone number).
- Implement functionality to edit existing contacts, allowing users to update contact details as needed.
- Develop a function to delete contacts from the address book, with a confirmation prompt to prevent accidental deletion.
- Ensure data persistence by saving contact information to a file (e.g., CSV or JSON) and loading it when the program starts.

Strike Rate Calculator

Python

Jan 2024 - Jan 2024

- Input Validation: Ensure that the user inputs valid values for the number of runs scored and the number of balls faced.
- Calculate Strike Rate: Implement a function to calculate the strike rate using the formula: $(\text{Number of runs scored} / \text{Number of balls faced}) * 100$.
- Display Result: Show the calculated strike rate to the user in a clear and understandable format.
- Error Handling: Handle potential errors gracefully, such as division by zero or non-numeric inputs, providing informative messages to the user.
- Allow Multiple Calculations: Enable users to calculate strike rates for multiple innings or players in the same session.
- Optional Features: Consider adding optional features like saving the calculated strike rates to a file or displaying additional statistics related to batting performance.

CERTIFICATIONS

Python Basics - Unstop

Issued Sep 2024-2025