

BAREDDY MADHU SUDHAN REDDY

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LinkedIn

Career Objective

Entry-level Python Developer with hands-on experience in Python scripting, object-oriented programming, GUI development using Tkinter, and basic database operations with MySQL. Strong understanding of SDLC, debugging, and version control using Git. Seeking an opportunity to contribute to software development projects while continuously learning new technologies.

Education

B.Tech – Computer Science and Engineering

Sri Venkatesa Perumal College of Engineering and Technology, Puttur (2022 – 2026) –Present

Intermediate (MPC)

The Nandyal Junior College, Nandyal (Jul 2020 – 2022) – 73.8%

SSC

A.P Model School, Uyyalawada (Jul 2015 – 2020) – 65%

Technical Skills

- **Programming Languages:** Python, C
- **Web Technologies:** HTML, CSS, JavaScript (Basic)
- **Databases:** MySQL (Basic CRUD)
- **Tools:** VS Code, GitHub
- **Python Libraries:** Tkinter, Pygame
- **Concepts:** Debugging, Unit Testing (Basic), OOP, Data Structures, Algorithms, SDLC

Project Experience

Academic Projects

Flappy Bird Game using Python

- Developed a 2D arcade game using Python and Pygame
- Implemented game mechanics such as gravity, collision detection, and score tracking
- Enhanced problem-solving skills and understanding of game loops and event handling

Calculator Application using Python

- Built a user-friendly calculator using Python and Tkinter
- Supported basic arithmetic operations (addition, subtraction, multiplication, division)
- Focused on clean UI design and accurate input handling

Historical Places Website

- Designed a responsive static website using HTML and CSS
- Showcased information about historical monuments with images and descriptions
- Improved front-end development and layout design skills

Certifications

- NPTEL – Advanced Computer Networks
- Python Programming – Codetantra
- C Programming – Codetantra
- Android App Development (Java) – Udemy

Soft Skills

Problem Solving, Communication, Teamwork, Time Management, Adaptability, Quick Learner, Leadership

Declaration

I hereby declare that the above information is true to the best of my knowledge.