

LAVANYA NIMMANAGOTI

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OBJECTIVE

Highly Motivated Graduate with Strong PYTHON Programming Knowledge and proficient TYPING skills along with my ability to maintain a high level of accuracy. Eager to contribute Innovative Projects while expanding knowledge and gaining valuable experience from Industry through an Opportunity

EDUCATION

Graduated from B.Com(ca) , A.V College , Hyderabad. 8.8/10 CGPA	2021 - 2024
Intermediate MPC , TSRJC , Bhongir. 93/100 Percent	2019 - 2021
SSC , Navodaya High School, Madgulapally. 8.8/10 CGPA	2018 - 2019

TECHNICAL SKILLS

Programming Lang	PYTHON
Database	MYSQL
UI Modules	HTML and CSS
Softwares	Pycharm, Jupyter notebook, VSCode,Python IDLE, Command prompt.

PROJECTS

Developing Snake game.

Description: Developed a classic Snake Game using Python and the pygame library. Implemented core game mechanics including snake movement, collision detection, food generation, and real-time scoring.

Technologies Used: **Python, pygame Library, Object Oriented Principles**

Key Contributions:

- Designed game logic for snake movement, food spawning, and growth.
- Implemented collision detection to end the game on self-collision or boundary touch.
- Added real-time score tracking and game-over functionality.

Emoji Generator In Python.

Description: Developed a Python-based application using the emoji library to generate and display emojis dynamically. Implemented features like emoji translation, Unicode support, and custom text-to-emoji conversion.

Technologies Used: **Python, emoji library, Unicode encoding**

Key Contributions:

- Created a script to translate text into corresponding emojis.
- Integrated support for multiple languages and emoji aliases.
- Developed a user-friendly interface for interactive emoji generation.

ACHIEVEMENTS/CERTIFICATIONS

- Secured First places at power point presentations for innovative ideas , demonstrated leadership by co-ordinating a quiz competetions and actively participated in group discussions.
- English proficiency Certificate Awarded by Ramakrishna math(2024) for demonstrating language proficiency and effective communication skills.