



Boddupalli Hema Durga

Roll No.: 21BD1A6708

B.tech

CSE, Datascience

Keshav Memorial Institute of Technology, Hyderabad

+91 7729878137

✉ ramhemu13@gmail.com

✉ 21bd1a6708@gmail.com

🔗 hemadurga13

📷 Hema Durga

EDUCATION

Institution	Degree	CGPA/Percentage	Year
Keshav Memorial Institute of Technology	B.tech(Data Science)	9.2	2022-25
Sri Chaitanya Junior Kalasala	Intermediate, MPC	98.2%	2021
Srinivasa Rao Model High School	SSC	10	2019

PROJECTS

• Snake Game

snakegame

snake eats food at randomly generated areas and grows

- Tools & technologies used: Visual Studio Code, Pygame module in Python
- The Snake Game is a classic arcade-style game where the player controls a snake that grows in length as it eats food pellets. The objective is to guide the snake to consume as much food as possible without colliding with the walls of the game area or with its own tail.
- Features random generation of food for replayability.
- Includes scoring system to track player progress.

• Tic Tac Toe Game

tictactoe

classic paper-and-pencil game for two players

- Tools & technologies used: HTML, CSS, JavaScript, Visual Studio Code
- Tic Tac Toe is a simple game where two players take turns marking spaces in a 3×3 grid. The first player to align three of their marks (X or O) in a row, column, or diagonal wins.
- Designed with an intuitive user interface for easy gameplay.
- Includes win detection to determine game outcome.

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, JAVA, PYTHON

Web Development: HTML, CSS, JavaScript

Frameworks: Bootstrap

Cloud: Amazon Web Services, Salesforce,

Databases: MySQL

Soft Skills: Team-Building, Analytical Thinking, Motivated, Communication, Confidence

Coursework: Data Science

Areas of Interest: Music, Video games, Reading, Drawing

RELEVANT COURSEWORK

Mathematics: Linear Algebra, Statistics, Discrete Mathematics

Database Management: Data & Applications, Data Analysis, Machine Learning

POSITIONS OF RESPONSIBILITY

Aalap, The Music Club

July 2022 - Present

- Consistently delivered captivating performances, enriching the cultural landscape of the community.
- Demonstrated unwavering dedication through regular rehearsals, contributing to the club's success and growth.

Rotaract Club

July 2022 - Present

Internationally recognized and certified club.

- Served actively, contributing significantly to community welfare and development over 2 years.
- Certified member of Rotaract, actively involved in various community service projects.

LANGUAGES

Languages known: English, Hindi, Telugu, Tamil