

Trivarna Sri Koduru

Student

✉ trivarnasri.koduru@gmail.com ☎ 9110793263 🌐 <https://trivarna13.github.io/MyPortfolio/>

A dedicated computer science and engineering sophomore with a strong passion for software development. Possess excellent technical expertise, communication skills, and a track record of outstanding involvement in extracurricular activities. Proven ability to collaborate effectively and showcase creativity in problem-solving.

Education

- **GITAM Deemed to be University** 2021 - 2025
 - B. Tech Computer Science & Engineering, in progress.
 - CGPA: 9.41
- **Sri Venkateshwara Junior College** 2019 - 2021
 - Higher Secondary Education
 - Board of Intermediate Education Andhra Pradesh.
- **Delhi Public School** 2009-2019
 - High School
 - Central Board of Secondary Education
 - Member of the Supreme Council
 - Outstanding involvement in extracurricular activities

Skills

- Python
- Java
- C
- SQL
- HTML
- CSS
- JavaScript
- Website Development
- Team Building & Management
- Work Ethic
- Problem Solving
- Creativity
- Leadership
- Strong Communication

Projects

- **Blog Management Application**
 - Developed utilizing Apache MySQL as the backend technology.
 - Designed an intuitive and user-friendly interface using HTML, CSS, and JavaScript for seamless interaction.
 - Empowered individuals to create, publish, and efficiently manage their blog content.
 - Demonstrated proficiency in both front-end and back-end technologies to create a comprehensive web application.
 - Showcased a commitment to creating innovative and impactful applications for the online community.

● Simple Quiz Application

- Created using HTML, CSS, and JavaScript to showcase interactive web development skills.
- Implemented a timer for each question, enhancing the user experience and engagement.
- Demonstrated proficiency in front-end technologies for building dynamic and visually appealing interfaces.
- Showcased expertise in JavaScript to create a responsive and dynamic quiz application.
- Emphasized user engagement and interactivity as key aspects of the project.
- Displayed a commitment to staying current with web development trends and technologies through the creation of a modern quiz application.

● Tic-Tac-Toe Game

- Developed a classic Tic-Tac-Toe game, showcasing familiarity with traditional game mechanics.
- Designed and implemented a user-friendly interface for an engaging gaming experience.
- Utilized NumPy to construct a 3x3 game board, effectively tracking player moves and game state.
- Integrated Pygame for window display and event handling, enabling interactive gameplay.
- Demonstrated proficiency in both NumPy and Pygame, highlighting versatility in utilizing diverse Python libraries.
- Implemented game logic for accurate move tracking and determining the winner in the Tic-Tac-Toe game.
- Created a visually appealing display by incorporating custom images for player marks on the game board.
- Showcased skills in Python programming, emphasizing the use of libraries for efficient game development.

Languages

- English
- Telugu