

# Pavithra

+9179931 72713   pavithrakonda4@gmail.com   Hyderabad   Pavithrakonda   Pavithra konda

## Career Objective

Seeking a responsible and challenging career opportunity to fully utilize my skills and knowledge while making meaningful contributions to the success of the organization. I aim to continuously expand my expertise and grow professionally by learning and adapting to new challenges.

## Education

**UG Computer Science and Engineering**, Trinity College of Engineering and Technology 2020 to 2024

- CGPA: 7.55
- Coursework:** Data Structures and Algorithms, Database Management Systems, Operating Systems, Software Engineering, Computer Networks, Data Analytics, Devops, Flutter, Artificial Intelligence.

## Projects

**WebCloud: Secure Cross-Platform Cloud Storage Solution** Mar. 2023

- This project developed a secure cloud storage platform for data sharing across devices, emphasizing strong encryption for privacy. Users could easily upload and access files securely, leveraging HTML, CSS, JavaScript, and backend frameworks for cross-platform compatibility

**Currency Recognition System Using Image Processing** Jun. 2024

- We created a system that uses image processing to automatically recognize currencies. Using Python, it analyzes visual features like patterns and colors. This technology can improve ATMs, vending machines, and e-commerce by automating currency detection.

## Achivements or Awards

**Certificate of Completion in Machine Learning and Data Analysis :** Successfully completed a comprehensive program focused on machine learning algorithms, data preprocessing, and exploratory data analysis. Gained practical experience in implementing machine learning models, feature engineering, and performance evaluation techniques.

**Certificate of Completion: Python Training** Successfully completed training focused on Python programming, including core concepts like data types, control structures, functions, and object-oriented programming. Gained hands-on experience with Python libraries such as NumPy, Pandas, and Matplotlib for data manipulation and visualization.

**Certificate of Completion: Web Development Internship** Successfully completed a web development internship at Future Intern, gaining practical experience in designing and developing responsive and user-friendly web applications.

## Technologies

**Languages:** HTML, CSS, JavaScript, C, Java and Python.

**Frameworks and Libraries:** Manual Testing, Bootstrap.

**Databases:** MySQL, Microsoft SQL Server.

**Tools:** VisualStudio, Git, GitHub, Microsoft Office.