

# Purna Ajay Gadde

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## EDUCATION

- Krishna University College of Engineering and Technology** Machilipatnam, India  
*Bachelor of Technology - Computer Science and Engineering; GPA: 8.42* 2022 - 2026

## EXPERIENCE

### Web Development Internships

- Bharat Intern**
  - Designed and developed a **personal portfolio**, showcasing technical skills, projects, and professional accomplishments using modern web technologies like **HTML**, **CSS**, **JavaScript**, and **Bootstrap**.
  - Built a **weather application** that fetches real-time weather data via APIs, enabling users to check global weather conditions.
  - Applied modern **UI/UX principles** to ensure responsive and visually appealing interfaces, improving usability and user satisfaction.
- Cognifiz**
  - Developed multiple web-based applications, including:
    - A **moving ticket form** for efficiently gathering and managing user inputs for relocation or travel purposes.
    - A **calculator** with basic arithmetic functionality, ensuring precise and user-friendly operations.
    - A **gallery with animations**, enhancing visual appeal and interactivity.
  - Enhanced understanding of **front-end development** using **HTML**, **CSS**, **JavaScript**, and animation libraries.

### Python Programming Internship

- Code Soft**
  - Gained proficiency in **advanced Python programming** through real-world projects and practical implementations.
  - Developed interactive applications, including:
    - A **To-Do List application** with GUI for task management.
    - A **calculator** with advanced features and a user-friendly interface.
    - A **password generator** with customizable options for secure password creation.
  - Leveraged Python libraries like **Tkinter** for intuitive graphical user interfaces and **NumPy**, **Pandas**, and **Matplotlib** for data handling and visualization.
  - Focused on **automation**, **data processing**, and optimizing workflows to enhance productivity.

## PROJECTS

- Abhaya - Public Safety Portal (HTML | CSS | JavaScript | XAMPP | SQL | Twilio)**  
Developed a **public safety website** aimed at providing emergency contact services and alerts to users. Utilized **HTML**, **CSS**, and **JavaScript** for front-end development and **XAMPP** and **SQL** for back-end management. Integrated **Twilio** to send real-time safety alerts via SMS to users.
- Deal Zone - Student Marketplace (HTML | CSS | JavaScript | XAMPP | SQL)**  
Designed and developed **Deal Zone**, a marketplace for students to buy and sell items such as textbooks and other student-related materials. Used **HTML**, **CSS**, and **JavaScript** for front-end development, and **XAMPP** and **SQL** for managing listings, transactions, and user profiles.
- Student Notes Portal (HTML | CSS | JavaScript | Google Drive)**  
Created a **Student Notes Portal** where Krishna University students can download subject-specific notes. Developed the front-end using **HTML**, **CSS**, and **JavaScript**, and integrated **Google Drive** to provide downloadable notes for students.
- Weather Website (HTML | CSS | JavaScript | Weather API)**  
Developed a **Weather Website** that fetches real-time weather data from an online API to display weather conditions across the world. Utilized **HTML**, **CSS**, and **JavaScript** for front-end development and integrated a **Weather API** for real-time data fetching

## SKILLS SUMMARY

- Languages** Python, JavaScript, SQL, PHP, HTML, CSS, JAVA
- Frameworks** Scikit, NLTK, SpaCy, TensorFlow, Keras, Django, Flask, NodeJS
- Tools** GIT, GitHub, MySQL, Xampp
- Platforms** Web, Windows, Netlify
- Soft Skills** Leadership, Event Management, Public Speaking, Time Management

## ACHIEVEMENTS & CERTIFICATIONS

- Project Idea Expo:** Secured 2nd place at VR Siddhartha College, Vijayawada.
- Certificate in Aptitude:** Issued by APSSDC, 5th Feb 2024 - 19th Feb 2024.
- Certificate in Communication Skills:** Issued by APSSDC, 8th Feb 2024 - 7th Mar 2024.
- Web Development Internships:** Completed at Bharath Intern and Cognifiz.
- Python Programming Internship:** Completed via Code soft Portal.