

Jnana Satya Prasad Duggirala

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SKILLS

- **Languages:** C++, JavaScript, C ,Python, HTML, CSS
- **Frameworks:** Tailwind
- **Tools/Platforms:** MySQL
- **Soft Skills:** Team Player, Project Management, Time management

INTERNSHIP

- **GeeksforGeeks** Nov 2023 – Feb 2024
 - *Technical Writing & Web Development Intern*
 - **About:** Contributed to GeeksforGeeks by creating in-depth, engaging, and SEO-optimized technical content focused on **HTML, CSS, and Tailwind CSS**. Developed structured, easy-to-understand tutorials aimed at assisting beginners in web development.
 - **Tech stacks used:** HTML, CSS, Tailwind CSS, Markdown

PROJECTS

- **Restaurant Recommendation System** Sep 2024 – Nov 2024
 - Developed a robust recommendation engine using Python and Scikit-learn to suggest restaurants based on user location, preferences, and reviews.
 - Leveraged unsupervised learning algorithms, particularly K-Means clustering, to group restaurants effectively and deliver personalized recommendations.
 - Implemented comprehensive data pre-processing techniques to ensure the quality and relevance of suggestions.
 - **Key Features:** Personalized restaurant recommendations based on user preferences., Clustering restaurants using K-Means for better grouping. Enhanced user experience through accurate and insightful suggestions.
 - **Technologies Used:** Programming Language: Python
 - Libraries and Frameworks: Scikit-learn, Pandas

- **Image Classification Using CNN** Sep 2024 – Nov 2024
 - Implemented a Convolutional Neural Network (CNN) to classify images from the CIFAR-10 dataset.
 - Leveraged TensorFlow for training and testing the model, achieving an accuracy of 85%.
 - Deployed the model using Flask to enable real-time predictions, providing a seamless and interactive user experience.
 - **Key Features:** High-performing CNN model with 85% accuracy on CIFAR-10, Real-time image classification through Flask deployment, Integrated OpenCV for enhanced image processing.
 - **Technologies Used:** Libraries and Frameworks: TensorFlow, Flask, OpenCV

CERTIFICATES

- Complete 3 moths internship by GFG. Aug. 7, 2024
- Data Structures and Algorithms: Summer training from Board infinity Jul. 7, 2024
- Programming in C++: A Hands-on Introduction by Coursera Feb. 3, 2024

ACHIEVEMENTS

- Published 14 Articles on [GeeksforGeeks](#) 2024
- Creative Writer & Storyteller | Wattpad & Medium 2024 – Present

EDUCATION

- **Lovely Professional University** Punjab, India
 - *Bachelor of Technology - Computer Science and Engineering; CGPA: 6.00* Since August 2022
- **Aditya Jr College** Mandapeta, Andhra Pradesh
 - *Intermediate; Percentage: 85%* April 2020 - March 2022