ANANYA BANDHAM

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EDUCATION

Bachelor of Technology in Artificial Intelligence & Data Science 2025
VNRVJIET, Hyderabad, Telangana

- Current **CGPA-8.7**

Intermediate from Sri Chaitanya Junior college, Hyderabad 2019-2021

- Academic **marks-97%**

Schooling from SRP School of Excellence, Kamareddy

- Academic **CGPA-10**

SKILLS

- **Programming Languages**: C, Java, Python
- Data Structures and Algorithms
- **Web Technologies**: HTML, CSS, Bootstrap, Javascript
- Cloud Competent
- Data Analysis
- Linux Fundamentals

CERTIFICATES

- Paper Presentation|**2nd prize**-CONVERGENCE 2K23
- Cloud Computing-(NPTEL) IIT Kharagpur |**65%**
- Data Analysis using Python-Cognitive Class |IBM |**5-modules**
- Introduction to Unix- Infosys | SpringBoard | **3-modules**
- Artificial Intelligence-Teachnook |**2-months**

PROJECTS

- **BOOK HANDLER**

  A web application with a Library Management System to enable remote book location with a user-friendly virtual library book search interface using HTML, CSS, and JavaScript, resulting in a **40% increase** in online book reservations and a **25% reduction** in physical library inquiries.

  Optimized user experience, eliminating the need for physical library visits and enhancing accessibility, beneficial to more than **2000 users**.

- **SMART FASHION**

  Smart Fashion is a Fashion Recommendation System implemented using deep learning.

  Engineered an automated search system that slashed user time consumption by 20%; enhanced efficiency, enabling users to achieve results faster and increasing overall productivity.

  The model is trained on an extensive dataset of approximately **20,000 images**, utilizing the ResNet50 pre-trained CNN model embedded in **50 neural network layers** for feature extraction and comparison.

- **QUICK FOOD**

  Orchestrated the development of a user-friendly web app, enabling more than **2000 college students** and almost **400 faculty members** to seamlessly pre-order their food requirements.

  Implemented an optimized ordering process, successfully eliminating heavy queues and enhancing overall efficiency, resulting in a remarkable **30% reduction** in time consumption for both students and faculty.

- **CAR-PRICE PREDICTION**

  The "Car Price Prediction" project perform data analysis using **5 python libraries**.

  In this endeavor, a dataset of size **205** rows containing information such as make, model, year, mileage, and other relevant attributes of cars is utilized.

  The primary objective is to employ regression algorithms to establish a predictive relationship between these features and the car prices, that is utilised by **millions of users**.

VOLUNTEER EXPERIENCE

- **EVENT-Tedx VNRVJIET**

  Volunteer for an event in Tedx conducted at VNRVJIET with more than **500** attendees and **7 speakers**.

- **EVENT ORGANISER**

  Conducted several events for more than **100 students**, as the vice president for the AI club called CreatinAI, fostering a vibrant and engaging environment for enthusiasts to delve into the exciting realms of artificial intelligence.

LINKS

- Hackerrank: https://www.hackerrank.com/profile/ananyabandham201
- CodeChef: https://www.codechef.com/users/ananya_bandham
- LeetCode: https://leetcode.com/ananya_bandham/