**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
* Communication
* Excel, Ms Word, Power point

**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.

• Image display functionality is to showcase visually similar images from a dataset.

* 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.

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**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**

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• 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.