B.V.CHANDRAHAAS

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Education

Vellore Institute of Technology   **Sep 2020 – May 2024**
B.Tech[CSE with Spec. in Data Analytics] — CGPA: 8.52   *Amaravati, Andhra Pradesh*

Sri Chaitanya Junior Kalasala   **June 2018 – Mar 2020**
Class 12, MPC, TSBIE — 87.4 %   *Hyderabad, Telangana*

Sri Chaitanya Techno School   **Mar 2018**
Class 10, TS.SSC — CGPA: 9.5   *Hyderabad, Telangana*

Relevant Coursework

- Data Structures
- DBMS
- Artificial Intelligence
- Software Engineering
- Machine Learning
- Neural Networks
- Deep Learning
- NLP

Projects

Deciphering the growing popularity of laptops   **Jan 2021**
- Collected Data from 200 users aged between 18 to 51.
- Performed Visual analysis and obtained key insights.

A Study on Eye wear purchases from Lenskart   **Oct 2022**
- Conducted comprehensive marketing research project, leveraging data from Lenskart users.
- conducted visual analysis to identify key drivers of customer satisfaction, resulting in actionable insights.

Unveiling Credit Card Fraud using Machine Learning   **Nov 2022**
- Ensembled Traditional Machine Learning Algorithms.
- Obtained 98% Accuracy over a dataset consisting of 13000 instances and 10 attributes.

AI Powered Tool for Dumb and Deaf   **June 2023**
- A Project focused on converting hand gestures into text using tailored CNN
- Designed a user friendly interface using Gradio to enhance the user experience

Synapsys - Leveraging the art of video summarization   **Nov 2023**
- A Project focused on summarizing videos using State-of-the-art generative AI models

A System and Method for Multi-Class Paddy Disease Detection using MLOps   **April 2024**
- Proposed a new Ensemble framework of DNN's and Meta Learning resulting in an accuracy of 98%.

Technical Skills

Programming Languages: Python, Java, R, HTML/CSS, SQL
Developer Tools: VS Code, Eclipse, Google Colab, Jupyter Notebook
Frameworks: Tensorflow, Keras, Scikit-learn, Transformers, NLTK
Libraries: pandas, Numpy, Matplotlib, Seaborn, ggplot2

Publications

An Empirical Study on Classification of Monkeypox Skin Lesion Detection   **December 2022**
- ∗ Published in EAI endorsed transactions of Pervasive Health and Technology.
- ∗ Recieved Honorary Raman Research Award from University

A Hybrid Approach for Mobile Phone Recommendation using Content & Collaborative Filtering   **July 2023**
- ∗ Published in EAI endorsed transactions of IOT.

Certifications

1) Oracle Cloud Infrastructure Certified Generative AI

2) Introduction to Data Analytics

3) SmartBridge AI Externship Program

4) Summer Analytics By IIT Guwahati

5) Data Science and Advanced Analytics Tools