

Chandrabhas Tummepalli

Location: Macherla, Andhra Pradesh, India

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EDUCATION

Indian Institute Of Information Technology

Bachelor of Science in Computer Science with Data Science specialization
CGPA : 8.86

Sri city, Andhra Pradesh, India

Dec 2020 – Apr 2024

Sri Chaitanya Jr. college

Intermediate
CGPA : 9.80

Vijayawada, Andhra Pradesh, India

May 2018 – Mar 2020

EXPERIENCE

Managing Expert Intern

Chegg Inc

Mar 2023 – Present

Remote

- Working as a Doubt solver expert in **Statistics**
- Providing assistance to students worldwide in resolving their doubts and questions related to **statistics** subjects such as **statistical inferences, hypothesis testing, regression analysis**

TECHNICAL SKILLS

Languages : Python, R, C, HTML, CSS, JavaScript

Frameworks : React.js, Node.js

Libraries : Material, React Router

Databases : MySQL, MongoDB, SQL

Dev Tools : Visual Studio Code, Jupyter Notebook, Git

PROJECTS

Insurance Dataset Analysis: EDA and Regression

Jupyter Notebook

[Source Code](#)

- Conducted an **exploratory data analysis (EDA)** on insurance dataset, utilizing statistical techniques such as summary statistics, visualizations, and outlier detection to gain insights into the data.
- Built regression models using various algorithms such as **linear regression, polynomial regression** and evaluated them using coefficient of determination (R-square)

Hospital Management System

Python, MySQL

[Source Code](#)

- Designed and implemented a relational database schema using **MySQL**.
- Built a user-friendly command-line interface using **python** to allow hospital admins to use **CRUD operations** on patient, doctor, nurse and staff records with appropriate validation and error handling.

Student Alcohol Consumption Analysis: EDA and Decision Tree ID3 Model

R

[Source Code](#)

- Conducted an **exploratory data analysis (EDA)** on student alcohol consumption dataset, utilizing statistical techniques such as summary statistics, visualizations, and outlier detection to gain insights into the data.
- Built a decision tree model using **ID3** and evaluated it using confusion matrix.

CERTIFICATIONS

- [NASSCOM certified : Full Stack Data Science and AI Program](#)

ADDITIONAL ACTIVITIES

- Part of MATRIX club in our college which is related to data science.