**E CHARAN**

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# TECHNICAL SKILLS

* C, Java, Python
* Web Technologies: HTML, CSS, JavaScript
* Framework: Django, Flask ,TensarFlow,PyTorch
* Database: MySQL, PostgreSQL

# EDUCATION

|  |  |  |  |
| --- | --- | --- | --- |
| **Year** | **Degree** | **Institute** | **% / CGPA** |
| 2023-Present | B.Tech in Computer Science and Engineering | Sathyabama Institute Of  Science And  Technology,Chennai | 9.06 |
| 2021-2023 | Board of Intermediate Education | Sri Chaitanya Junior College, Tirupati | 94.1 |
| 2023-2021 | 10th Grade | Vijayam The School, Chittoor | 9.8 |

# GLOBAL CERTIFICATIONS

# Python for Data Science Nptel

## ACADEMIC PROJECTS

**Algerian Forest Fire Prediction**

Classified fire occurrence using Lasso, Logistic Regression, Random Forest. Tools: scikit-learn, Pandas. Dataset: UCI Algerian Forest Fire.

**House Price Prediction**

Used linear regression to predict house prices. Tools: Python, scikit-learn, Pandas. Dataset: Kaggle.

**RESTORENT MANAGEMENT- Django**

* **Objective:** Ordering Food, Booking Table and customer support.
* **Technologies:** Utilized inheritance for efficient code structure and Bootstrap for responsive design and some HTML,CSS.
* **Implementation:** Developed robust business logic in the backend, leveraging MySQL for data management.

## INTERESTS

* Learning new Data Structures and Algorithms
* Solving Puzzles

## CODING PLATFORMS

* CodeChef - https://www.codechef.com/users/charannaidu07
* Codeforces - https://codeforces.com/profile/charan\_naidu\_07