

GADDAM SHIVAJI

Student at National Institute of Technology, Andhra Pradesh

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EDUCATION

Bachelor of Technology [EEE]

National Institute of Technology Andhra Pradesh

2020 – 2024

CGPA – 7.70

INTERMEDIATE

Pragathi Junior College, Nalgonda

2018–2020

Percentage-97.5

SSC

Krishnaveni Talent School, Nalgonda

2018

CGPA – 9.0

TECHNICAL SKILLS

- PYTHON
- HTML, CSS, JAVASCRIPT
- BOOTSTRAP, GIT, GITHUB
- BASICS OF MYSQL
- DATA STRUCTURES AND ALGORITHMS

CERTIFICATIONS

Python Fullstack Web Development

Social Prachar

Jun 2024 – Dec 2024

Database Management systems

NPTEL

July 2023 – Sep 2023

Fullstack Web Development

Skolar Technologies

01 Aug 2022 – 31 Oct 2022

ACHIEVEMENT

- I have emerged victorious in a state-level hockey competition.

ADDITIONAL SKILLS

Leadership

Teamwork

Time Management

PROJECTS

NETFLIX AND FOOD WEBSITE CLONES

- Developed a user-friendly Netflix and Food website clones with a responsive design using HTML and CSS.

FAULT DETECTION OF INDUCTION MOTOR USING MACHINE LEARNING

- Performed analysis on an induction motor fault detection dataset sourced from Kaggle.
- Applied Logistic Regression, KNN, and ANN for predictive modeling. Conducted comprehensive model evaluation and comparison to optimize fault detection accuracy.

SCENARIO GENERATION AND REDUCTION BASED UNCERTAINTY MITIGATION IN A MICROGRID

- Initially Using Monte-Carlo simulation, we generate numerous scenarios, typically around 1000, to handle the volatile output patterns.
- To mitigate scenarios, we applied unsupervised ML techniques such as DBSCAN, K-means clustering, PCA and autoencoders, facilitating enhanced decision-making in renewable energy systems.

INTERESTS

- Playing Sports and Games.
- Video and Photo Editing.
- Travelling.

LANGUAGES

- English (professional working proficiency).
- Telugu (Native or Bilingual proficiency).
- Hindi (Working proficiency).

OTHERS

- Class Representative.
- Sports Club Executive Member.

DECLARATION

- I hereby declare that the information provided above is true and accurate to the best of my knowledge.