Eswar Chaitanya Reddy Peddireddy
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Professional Summary

Aspiring Software Developer | CSE Undergraduate (AI & ML) Enthusiastic and detail-oriented undergraduate in Computer Science and Engineering with a focus on Artificial Intelligence and Machine Learning. Proficient in problem-solving, data structures, and algorithms, with a solid foundation in core computer science concepts like OOP, computer networks, operating systems, and system design. Passionate about building scalable and efficient software solutions, with a keen interest in applying AI-driven innovations to real-world challenges. Eager to contribute and grow in a dynamic software development role.

Education

Gandhi Institute of Technology and Management | ***Aug 2020 – April 2024*** **Bangalore, India**

B-Tech in CSE (Artificial intelligence and Machine learning - Specialization) with CGPA: 7.98

- Relevant coursework: Python, Data Visualisation, Design and Analysis of Algorithms, Deep Learning, DBMS, AIML, Data Structures, Object Oriented Programming, Operating Systems, Computer Networks, System Design.

Technical Skills

- **Programming Languages:** Python, Java Script, React JS, HTML, CSS, MYSQL, Data structures and Algorithms, Git.
- **Soft Skills:** Communication, Problem-Solving, Critical Thinking, Teamwork, Adaptability

Internships

OASIS Info Byte Web Development Internship| ***March 2023 - April 2023***

- I have completed the tasks of Temperature converter, Basic Portfolio.
- I have gained more applied experience in HTML, CSS.

AICTE AIML Internship | ***May 2023 – July 2023***

- Gained hands-on experience in Artificial Intelligence and Machine Learning by:
- Developing machine learning models for real-world problems.
- Processing and analysing datasets to enhance model accuracy.
- Optimizing algorithms for performance and scalability.
- Strengthening Python skills and using libraries like TensorFlow, Kera's, and Scikit-learn.
- Engaging in workshops to stay updated on AIML trends.
- This internship sharpened my practical AIML skills and prepared me to tackle complex projects effectively.

Projects:

PREDICTION OF AIR QUALITY INDEX | ***Sep 2023 – Nov 2023***

- Developed a **model** with **96.6% accuracy** to predict air quality index.
- Trained a model using logistic Regression and Random Forest Classifier, Support vector machine to find which one gives the best accuracy for prediction of air quality index.

Certifications

- Modelling software system using UML - (*March-2023*) | *Google (Nov 2021)* | *IBM (April 2023)* | *Amazon Web Services (July 2023)* | *University of Michigan* (*Mar 2021*).

Leadership & Awards

- **5-star rating in** Python language proficiency, Python **Basic**, **Problem Solving Basic and Intermediate, Java Script Basic** Certificates in **Hacker rank**.
- Cognizant **Agile methodology** virtual experience program (March-2023).

Interests

Photography, Cricket, Learning New Technologies, News

Languages

English, Telugu, Hindi