Dinesh Reddy Kothapalli

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EDUCATION

Viswam Engineering College Madanapalle, India

Bachelor of Technology (ECE); CGPA: 7.14 November 2020 - May 2024

Sri Siddhartha Junior College Madanapalle, India

Intermediate (MPC): CGPA: 7.13 June 2018 – March 2020

Sathya Sai English Medium High School Madanapalle, India

SSC : CGPA: 9.0 June 2017 - March 2018

SKILLS SUMMARY

• Programming Languages: Python

Database Management: SQL, MYSQL, Oracle
Web Development: HTML, CSS, JavaScript

• Tools: Excel, Power Point

• Platforms: PyCharm, Visual Studio Code

• Soft Skills: Problem-Solving, Excellent communication, Time Management, Team Work

WORK EXPERIENCE

Al and ML Internship | Edunet Foundation

June 23- July 23

Email: dineshkothapalli77@gmail.com

- Coordinated with the team to document workflows and contribute to project discussions.
- o Assisted in the preparation and management of datasets used in AI and ML projects.
- Gained exposure to basic tools and frameworks used in AI and ML projects, enhancing understanding of how such systems are developed and deployed.
- o Assisted in organizing and maintaining project documentation, ensuring clarity and accessibility for the team.

PROJECTS

Employee Management System:

Technologies Used: Python, MYSQL

- o Developed an Employee Management System using Python and MySQL to streamline employee data management.
- o Implemented features for employee record creation, modification, and retrieval, ensuring data accuracy and accessibility.
- Created a user-friendly interface to simplify administrative tasks and enhance efficiency. Integrated database connectivity for secure and organized management of employee data.

Quiz Application:

Technologies Used: Python

- Developed Interactive Quiz Application using Python to deliver multiple-choice questions and real-time feedback to users.
- $\circ \ \ \text{Implemented Dynamic Question Handling with structured data storage, enabling easy updates and scalability of quiz content.}$
- o Designed Scoring and Feedback Mechanism to track user performance and provide immediate correct/incorrect responses.
- o Enhanced User Experience by creating a command-line interface that guides users through the guiz seamlessly.
- Ensured Code Efficiency and Reliability through comprehensive testing and debugging, resulting in a smooth and error-free application.

CERTIFICATES

Python Full Stack

- o Mastered fundamental Python syntax, proficiently utilizing control flow, loops, functions, and data structures.
- Acquired expertise in procedural programming paradigms and associated logical concepts, enhancing capabilities.

Introduction to Internet of Things (NPTEL)

July 23 - October 23

- o Gained foundational knowledge of IOT concepts, including sensors, actuators, and communication protocols
- o Explored IOT applications across industries and studied real-world use cases like smart homes and connected devices.