

MD. ABDUL RAHMAN SULTAN

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CARRIER OBJECTIVE

A motivated and detail-oriented B. Tech graduate in Computer Science with strong proficiency in Python programming and backend development. Skilled in OOP, Flask, SQL, and web technologies (HTML, CSS, JavaScript basics). Seeking a dynamic role as a Python Developer to apply my skills in building efficient, scalable, and data-driven applications. Eager to contribute to a collaborative and innovative team environment.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Vivekananda Institute of Technology and Science, Karimnagar | 2020-2024 | CGPA:6.0

TECHNICAL SKILLS

Python: OOPS, Core Python, Exception Handling, Multi-Threading, File Handling, NumPy, and Pandas.

Python Framework: Flask,Django

SQL : CRUD Operations, Joins, Multi-Row Functions, Single-Row functions, Data Retrieval

HTML, CSS, Java Script : Building Static and Dynamic Web pages.

Visualization Tools: Vs-code, Git-hub

PERSONAL PROJECTS

Weather APP (Personal project)

- Built a Flask web app to provide real-time weather data by city input.
- Integrated OpenWeatherMap API for dynamic weather information retrieval.
- Developed responsive HTML templates for intuitive user interaction.
- Handled API responses and errors to ensure smooth user experience.
- Used Jinja2 templating to dynamically render weather data and error messages, enhancing page interactivity
- Organized project files using Flask's directory structure with separate templates and static folders for maintainable codebase.

TO DO-LIST APP (FLASK WITH CURD OPREATION)

- Organized project files using Flask's directory structure with separate templates and static folders for maintainable codebase
- Developed a TODO list web application using Python and Flask with complete CRUD functionality for task management
- Created dynamic and responsive user interfaces using Jinja2 templates, HTML, and CSS.
- Integrated SQLAlchemy ORM for efficient and secure database operations.
- Implemented RESTful routing in Flask to support CRUD actions and organized application flow.
- Conducted thorough testing and debugging to ensure smooth user experience and application reliability

ADDITIONAL INFORMATION

Languages: English, Telugu, Hindi.

Certificates: Received certificate for successfully completing Python FULL-STACK course by Quality Thought.