Sandeep Boddu

College Graduate | Python Developer

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CAREER OBJECTIVE

Seeking a Python Developer role to leverage expertise in natural language processing, web development, and data analysis for impactful projects and team success, while continuously advancing technical proficiency.

EDUCATION

Bachelor of Technology in Electronics and Communication Engineering   August 2018 – May 2022
Mahatma Gandhi University   CGPA: 6.9

Board of intermediate Education   June 2015 – May 2017
Sri Gouthami Junior College   CGPA: 8.5

TECHNICAL SKILLS

- **Programming Languages:** Python
- **Web Development:** JSON, Flask, Fast API, AJAX, jQuery
- **Data Analysis:** Matplotlib, Pandas, NumPy
- **Version Control:** Git/GitHub
- **Operating Systems:** Windows
- **Chatbots Technologies:** Spacy, Dialog flow
- Data Structures and Algorithms Knowledge
- Natural Language Processing (NLP)

PERSONAL PROJECTS

Grocery store Management System   June 2022 – September 2022

- Designed and constructed a sophisticated grocery store management system utilizing Python, MySQL, and Flask, empowering seamless operations and efficiency.
- Orchestrated intricate inventory tracking mechanisms, enabling real-time monitoring of stock levels, and streamlined procurement processes.
- Engineered robust sales analytics functionalities, providing invaluable insights into consumer behavior and product performance.
- Elevated user satisfaction by crafting a dynamic and intuitive web interface, 12% ensuring accessibility across various devices.
- Integrated responsive design principles to optimize usability, fostering seamless interaction and navigation for both customers and administrators alike.

Food Chat Bot   June 2023 – August 2023

- Developed an intelligent food chatbot utilizing Dialogue Flow, Python, and FastAPI to streamline order placement and tracking processes.
- Integrated cutting-edge natural language processing techniques to accurately interpret and respond to user queries.
- Obtained a robust backend with FastAPI, 17% ensuring seamless communication between the user interface and database.
- Constructed and implemented rule-based chatbots using sPacy and Python Flask, tailored to address diverse customer queries and needs.
- Crafted customized rules to effectively manage specific user intents, 19% enhancing the chatbot's functionality and user interaction capabilities.

CERTIFICATIONS & ACHIEVEMENTS

- Mastered in Core Python Programming   UDEMY
- Attained JavaScript Certification   UDEMY