WILSON L

Data Science & Analytics | Python Developer | Machine Learning

✉ wilson27.in@gmail.com ☎ +91 9994694235 ⦿ chennai, india in LinkedIn ⓖ Github

SUMMARY

Data Science enthusiast skilled in Python, SQL, R, and Power BI with hands-on experience in EDA, machine learning, and data visualization. Developed predictive and NLP-based solutions including multilingual chatbots and segmentation models. Passionate about building scalable data-driven systems using modern AI and cloud tools.

TECHNICAL SKILLS

Programming languages
Python, SQL, R

Visualization Tools
Power BI, Excel

Database Management
MySQL

Cloud Platforms
AWS

Libraries & Frameworks
pandas, NumPy, Matplotlib, Scikit-learn

Other Tools
Jupyter Notebook, Git, Streamlit, Hugging Face

PROJECTS

Multilingual Medical Support Chatbot
- Developed and deployed a multilingual GPT-based chatbot providing real-time medical guidance, translation, and appointment assistance. Integrated NLP, deep learning, and API features within a Streamlit interface hosted on AWS.
  Tech: Python, Streamlit, Hugging Face, LangChain, AWS

Customer Segmentation, *Stigmata Techno Solutions, Chennai*
- Performed customer segmentation using Python to analyze purchasing behavior and demographics. Delivered insights that improved the company's data-driven marketing approach.
  Tech: Python, Power BI

Exploratory Data Analysis (EDA)
- Analyzed public datasets to identify key user behavior trends and Created clear visual reports, dashboards for decision support.
  Tech: Python (Pandas, Matplotlib), Excel

WORK EXPERIENCE

Full Stack Development Intern, *Stigmata Techno Solutions* ↗   05/2023 – 06/2023
- Collaborated on customer segmentation analysis using Python and SQL to identify high-value   Chennai
  user groups, and helped integrate backend data with analytical dashboards to enhance
  reporting accuracy and efficiency.

EDUCATION

B.Tech in Information Technology, UG, *St. Joseph's college of Engineering, chennai*   2020 – 2024
CGPA - 8.4   chennai

CERTIFICATIONS

- Python for Data Science, IBM ↗
- Machine learning using Python, Simplilearn ↗
- Business English Certification, Cambridge University ↗

Interests

— Data Science │ Machine Learning │ Data Analytics │ Cloud Integration │ AI Development │ Natural Language Processing │ Deep Learning │ Business Intelligence │ Predictive Modeling │ Data Engineering