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OBJECTIVE

A recent graduate actively looking for Data Science or Python related internships/roles.

EDUCATION

Kongu Engineering College

Completed 2023

Bachelor of Science in Software Systems with CGPA 8.53

RELEVANT COURSEWORK

Undergraduate: Data Structures and Algorithms, Operating Systems, Database Management Systems, Computer Networks, Computer Architecture & Organization, Discrete Mathematics, Machine Learning, Deep Learning, Big Data Analytics.

SKILLS

Languages	PYTHON, JAVA, C
Database	MongoDB, MySQL
Libraries/Framework	Pandas, Scikit-learn, NumPy
Technologies/Tools	PowerBI, Matplotlib, Excel, Google Sheets

CERTIFICATION COURSES

NPTEL course completion in Python for Data Science

- Completion of this course signifies achievement in Python programming and Data Science, empowering continuous growth and capability in these fields. It establishes a foundation for mastering advanced concepts, paving the way for ongoing success in programming and data analysis.

Microsoft PowerBI

- Acknowledging completion and success in this course demonstrates empowerment to excel in the basics of PowerBI, setting a strong foundation for further proficiency and application in data visualization and analysis.

GUVI-Data Science Professional with IIT-M Pravartak Certification in Advanced Program

- Acquiring expertise and understanding in the domain of data science and Python programming demonstrates a foundational grasp of essential skills, enabling effective problem-solving and innovation in data-driven fields.

Java Basics – Besant technologies

- Confirming my completion and success in this course demonstrates how it enables proficiency in Java Basics programming, opening doors for lifelong learning and advancement in software development, equipped with fundamental skills and a solid foundation for future growth.

SQL Essentials – LetsUpgrade

- Expressing satisfaction with the course's completion and performance demonstrates its effectiveness in enabling success in SQL Essentials, creating opportunities for further studies and advancement in database management, equipped with essential skills for future career development in data-driven fields.

PROJECTS

YouTube Data Harvesting

[Project-1](#)

- Data sourced from the YouTube API undergoes meticulous cleaning to ensure quality and reliability. It is then transferred to a MySQL database from the data warehouse, setting a robust foundation for efficient data management and retrieval in subsequent analytical processes.
- Data visualization employs diverse libraries to present insights through graphs and charts, enhancing understanding and decision-making. A user-friendly application developed with Streamlit facilitates querying of the SQL database, enabling stakeholders to easily access and utilize analyzed data for informed decisions and strategic planning.

GUVI-Sentiment Analysis-AWS Services - On-going Project

- Utilizing AWS services, a pretrained Machine Learning or Deep Learning model is deployed and fine-tuned to enhance accuracy in sentiment analysis. This process leverages cloud-based resources for efficient model optimization and deployment.
- The development of a user-friendly web application via Streamlit or Gradio enables seamless accessibility, allowing end-users to interact intuitively with the sentiment analysis capabilities of the deployed model, fostering enhanced usability and functionality.