

Shambhu Niwas Jagtap

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Final year student at VIT Chennai majoring in Computer Science. Passionate about web development and Data Analytics. Highly motivated and results-oriented with a strong work ethic.

EDUCATION

VIT Chennai, *BTech in CSE* | Chennai, India

CGPA: **9.07**

2021-Present

Vijaya Ratna Junior College, Hyderabad | Nallakunta, Hyderabad

Percentage: **83.70**

March 2020

SKILLS

Language Java, SQL , Python (Pandas, NumPy, SciPy, Matplotlib)

Web Development React.JS , Node.JS, Express.JS, MongoDB, HTML ,CSS ,GitHub

Software Excel (VLookup, Conditional Formatting, Pivot Tables), Ptolemy, Tableau, Microsoft Power BI

PROJECTS

Tic Tac Toe Web Application

- Developed a responsive and interactive web-based game using React, demonstrating expertise in component-based architecture and state management.
- Designed intuitive UI/UX features and implemented dynamic game logic, ensuring an engaging and seamless user experience.

Data Science Job Market EDA

- Utilized Python to analyze 7000 data science job listings and gain insights on what it takes to land a job in analytics.
- Implemented Regex techniques to comb through the job descriptions and identified the key requirements.
- Aggregated and visualized the data by using pandas, matplotlib and wordcloud to compile a professional report.

Benefit Package Benchmarking dashboard

- Created a dashboard with Power Bi to help client compare between different employee benefit packages.
- Transformed and processed client's data by using DAX and Excel to ensure data completeness and validity.

Sentiment analysis on tweets

- Utilized R Studio to perform sentiment analysis on 14,000 tweeter reviews of six major airlines.
- Performed data cleaning and text analysis to successfully identified the major complaints for each airline.
- Applied regression and machine learning to produce a final model with an accuracy of 88 percent and lift of 34 percent.

Customer Sales Analysis

- Utilized SQL to extract data from 8 different related tables from customer sales databases.
- Transformed and filtered data by using aggregating and filtering function to improve reporting process.
- Loaded and visualized data with Python to identify key business intelligences that can improve sales performance.

Certificates

Mastering Data Structures and Algorithms

Udemy

MERN Full Stack Internship Program

ETHNUS

Languages

Marathi Native proficiency

English Professional proficiency

Hindi Professional proficiency