Vedant Jawanjal

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Profile Summary

Dynamic professional with approximately 3 years of experience at TCS, adept in Python for data analysis and scripting in Linux environments. Proficient in EDA, Python, and SQL for uncovering insights from messy real-world datasets. Skilled in crafting comprehensive visualizations using tools like Power BI, eager to leverage expertise as a Data Scientist for innovative organizations.

WORK EXPERIENCE

Data Analyst   Aug 2021 - Present

Tata Consultancy Services Limited (TCS) | Pune, MH.

- Analyzed messy real-world data using Python and data analytics tools like pandas, numpy, and scipy, uncovering valuable insights and testing hypotheses.
- Developed efficient Python code to train and assess AI models for improved performance.
- Ranked AI model responses with clear explanations, enhancing user experience.
- Crafted optimal model responses, ensuring top-notch quality and effectiveness.
- Provided comprehensive feedback through peer code reviews, fostering team growth.

Data Science Intern   Jan 2024 – April 2024

Unmessenger | Pune, India

- Directed comprehensive data analysis and cleansing initiative using SQL, enhancing data accuracy and reliability; eliminated 20% of duplicate records, resulting in a 15% increase in marketing campaign ROI.
- Spearheaded the adoption of data storytelling techniques through data visualization tools, resulting in a **20% increase in stakeholder engagement** and understanding of complex data insights.
- Enhanced stakeholder understanding by employing advanced data visualization techniques for clear communication of complex insights.
- Drove the end-to-end data modeling lifecycle, from evaluation to deployment, facilitating the implementation of predictive models.
- Streamlined integration of machine learning models into production systems on GCP and Flask, optimizing operational efficiency.

Software Engineer Intern   June 2019- July 2019

obdurate.in | Pune, India

- I have acquired practical proficiency in Python scripting, programming, and web scraping.

- Developed a Slack bot that sent interactive daily notifications to customers, enabling them to take direct actions from Slack. This streamlined operations and boosted sales by over 50%.

PROJECTS

Delhi Metro Network Analysis

- Analyzed the Delhi Metro network, providing insights into coverage and distribution patterns.

Terrorism Analysis and Finding Insight
- The tool is designed to identify trend lines for various types of attacks such as bombings and assassinations, aiding the military in effectively allocating resources to high-risk areas.

Power BI Dashboard
- Election Dashboard Track voting trends, constituency-wise results, and candidate performance in a comprehensive visualization, facilitating insightful analysis for political analysts and decision-makers
- Gold Price Analysis Dashboard created on Realtime data, sourced data from web. Dashboard analyze rolling average, difference and %, year-on-year price trend line and forecast price.

Web Scraping Project
- Hospital Website Data Scraping Project: Empowered healthcare access by scraping data from hospital websites, resulting in a 30% increase in efficiency in healthcare resource management.
- E-commerce Website Scraping Project: Boosted business decision-making with a 25% improvement in market trend analysis accuracy through scraping product information, prices, and reviews from e-commerce websites.
- Automating Football Score Display: Enhanced sports engagement with Selenium automation, achieving a 40% reduction in time spent on manual updates and ensuring real-time football score display for over 10,000 users daily.

EDUCATION

DataIsGood- Data Science   Jan 2023 - Jan 2024
Professional Certification Program in Data Science & A.I

Bachelor of Engineering(B.E) - *Computer Science*   Sep 2018- April 2021
Sant Gadge Baba University(Amravati)

Polytechnic - *Computer Engineering*   July 2015- May 2018

SKILLS

- Advance Excel
- SQL
- EDA
- Python
- Data Modeling
- Data Analysis
- Statistical Analysis
- Data Mining
- Data Visualization
- Data Wrangling
- Web Scraping
- Power BI
- ML / AI
- Linux/Unix
- Dashboards Grafana
- AWS
- GCP
- ETL
- CI/CD
- GIT

CERTIFICATIONS

Microsoft Azure Fundamentals   Issued by Microsoft [Credentials](#) ID- Cc6E-Dw8E

Web Scraping in Python, Selenium, and Scrappy   [credentials](#)

Certification Course for Artificial Intelligence -1   [credentials](#)