Ganesh Gouda

Data Analytics | Python | SQL | Excel | Power BI | Tableau | EDA | NLP | OOP | Statistics | AI | ML

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Driven by a strong passion for data analytics, I'm currently excelling in an intensive data analytics internship, honing my skills in Python, SQL, Advanced Excel, Statistics, Power BI, Tableau, EDA, NLP, and OOP. With prior experience in leveraging data analytics to optimize operations, I'm eager to transition into a Data Analyst role where I can deliver actionable insights and drive strategic decision-making for organizational growth.

SKILLS

- **Technical Skills**: Data Analytics, Data Science, Data Visualization, Exploratory Data Analysis, Web Scraping, Data Modeling, Data Wrangling, ETL, NLP, Statistics, Algorithm, Documentation, Artificial Intelligence.
- **Programming Languages and Libraries**: Python, SQL, Object-Oriented Programming, Pandas, NumPy, Matplotlib, SciPy, SQLite3, Flask, HTML, CSS, Scrapy.
- **Tools and Technologies:** Microsoft Excel, Power BI, Tableau, MS Office, GitHub, ChatGPT.

PROFESSIONAL EXPERIENCE

ALMABETTER, Bengaluru • Internship • Data Science Trainee   02/2024 - Present

- Achieved 50% faster project completion through the application of AI tools and strong critical thinking abilities.
- Participated in diverse data science projects focusing on EDA, NLP, data wrangling, visualization, modeling, and web scraping to enhance skills.
- Embraced all facets of data science for broad insights and enhanced readiness for future roles.
- **Skills**: Data Analytics, Data Science, Python, SQL, Power BI, Tableau, Statistics, Machine Learning (ML), EDA, NLP, Data Wrangling, Data Visualization, Data Modeling, Web Scraping, GitHub.

TOCOL Machine Tools, Bengaluru • Technical Associate   03/2022 - 08/2023

- Analyzed datasets of reverse-engineered components, segregating design, material, and manufacturing data for actionable insights, increasing efficiency by 30%.
- Compiled accurate spare parts datasets, meeting client approval standards and reducing errors by 25%.
- Managed project timelines with Gantt charts, ensuring timely deliverables and improving delivery rate by 20%.
- Conducted data research using Python, enhancing data processing speed by 35%.
- Utilized Power BI for efficient visualizations, improving data interpretation accuracy by 40%.
- **Skills:** Data Analytics, Excel, Python, Data Handling, Data Modeling, Power BI.

CMS, Karwar • Service Engineer   01/2021 - 02/2022

- Revamping steam turbine, generator auxiliaries, and turbine-driven air conditioning on an aircraft carrier.
- Led and motivated teams in demanding work environments, ensuring successful project completion and client satisfaction, resulting in increased business opportunities for the company.
- **Skills:** Turbine maintenance, Client Handling, Team Management.

EDUCATION

B.V.Bhoomraddi College of Engineering and Technology, Hubballi • Mechanical Engineering   2013- 2017

CERTIFICATION

- **Udemy: Complete Python Pro Bootcamp for 2023.** LINK
- **Udemy: The complete SQL Bootcamp.** LINK
- **Udemy: Excel from Beginner to Advanced.** LINK
- **Udemy: AWS Practitioner.** LINK

PROJECTS

Web Scraping and Natural Language Processing Tailored to Client Needs. **LINK**

- Web scraping on client-provided pages. Conducted NLP on the extracted data to generate actionable insights.
- **Skills:** Python, NLP, OOP, Pandas, BeautifulSoup, Data Cleaning, Web scraping, ETL.

Play Store App Review Analysis. **LINK**

- Processed Play Store data with Python to extract insights and used Tableau for visualizations.
- **Skills:** Python, EDA, Pandas, Matplotlib, Tableau, Dashboards

World Bank Global Education Analysis. **LINK**

- Conducting thorough analysis on a dataset comprising 886,930 rows and 3,665 indicators, employing EDA techniques and generating compelling visualizations using Python libraries.
- **Skills:** Python, EDA, Pandas, NumPy, Seaborn, Matplotlib, Data Cleaning, Data Wrangling

Extracting, Cleaning, and Visualizing Data on Premier Movies and TV Shows. **LINK**

- Utilized web scraping, performed data analysis, and created visualizations with Python and Tableau.
- **Skills:** Python, Tableau, EDA, Pandas, NumPy, BeautifullSoup, Matplotlib, Regex.

Automated Web Scraping using Scrapy Framework. **LINK**

- Automating web scraping of multiple pages with a single spider increased the process speed by 80%.
- **Skills:** Web Scraping, Scrapy, Asyncio, OOP, Automation, Natural Language Processing.

Statistical Analysis of Marketing Data. **LINK**

- Analyzing customer behavior to derive insights and make data-driven recommendations.
- **Skills:** Statistical Analysis, SciPy, Pandas, Seaborn, Discrete, Continuous and Joint Probability Distributions.

Client Query Analysis: Visualizing Insights from the Sample Superstore Dataset with Tableau. **LINK**

- Analyzing client inquiries through visual representations using Tableau to deliver insightful solutions.
- **Skills:** Tableau, Data Visualization, Problem-Solving, Critical Thinking, Documentation.

Designing a SQL Database Schema for LinkedIn. **LINK**

- Researched LinkedIn to develop a customized database schema for its data and visualized it using an ERD.
- **Skills:** SQL, Data Modeling, Documentation, Entity Relationship Diagram (ERD)

Top 25 Essential Python Projects Repository. **LINK**

- A curated collection of 25 Python projects designed for enhancing the skills and knowledge of beginners.
- **Skills:** Python, Flask, HTML, CSS, OOP, API, Selenium, SQL Alchemy, Tkinter.