HRITHIKA MANAYATH

Data Analyst

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Profile

Data Analyst skilled in Python, SQL, and Excel, with experience in data cleaning, modeling, and visualization. Adept at uncovering insights from complex datasets and creating impactful visualizations using tools like Power BI. Successfully completed simulations with Accenture and Tata Consultancy Services, contributing to data-driven business strategies.

Education

Canara College, DEGREE Bachelor of Computer Applications, CGPA: 9.02 2021 - 2024 | Mangalore, India

Sri Saraswathi Independent PU College, PUC

2019 - 2021 | Bangalore, India

Percentage: 94.8%

Sri Saraswathi Vidya Niketana, SSLC

2018 - 2019 | Bangalore, India

Percentage: 88.48%

Projects

Student Performance Analysis, Aisect Limited

October 2024

Tools: Power BI, Python, Excel, Machine Learning

- Conducted exploratory data analysis (EDA) to identify key factors influencing student performance.
- Applied data preprocessing techniques, handled outliers, and encoded categorical variables.
- Developed and implemented a linear regression machine learning model to predict student outcomes.
- Visualized trends and insights using Power BI, providing actionable data-driven findings.

GROCEROO, Bringing Market to Your Doorstep!

June 2024

Canara College

- Designed and developed an online grocery shopping website with the back-end on MySQL and PHP, and the front-end using HTML, CSS, and JavaScript.
- Implemented user-friendly features, such as product filtering, shopping cart management, and secure online payments, similar to other e-commerce platforms.

Skills

- Frontend: HTML, CSS, JavaScript
- Backend: Python, PHP, Java, R
- Data Visualization: Power BI, Matplotlib, Seaborn
- Data Analysis & Modeling: Data cleaning, Data Transformation, Statistical Analysis, Hypothesis testing, Regression analysis
- Databases: MySQL,DBMS, SQL
- Developer Tools: VS Code, Xampp, Jupyter Notebook
- Soft Skills: Problem-solving, Critical thinking, Adaptability, Collaboration, Communication

Certificates

Data Analytics with Microsoft Power BI — AISECT Limited (July 2024 - October 2024)

Data Visualization with Power BI — Great Learning (August 2024)

7-Days Power BI Micro Course — CoursePre(September 2024)

Java Full Stack Developing — Technologies Global (June 2024 - September 2024)

AI/ML — SystemTron (August 2024 - September 2024)

Introduction to Digital Marketing – Great Learning (September 2023)

Extracurricular Activities

Data Analytics with Microsoft Power BI,

July 2024 - October 2024

August 2024

AISECT Limited (July 2024 - October 2024)

Certified by NASSCOM in collaboration with Accenture

Duration: 2 months of training and internship

- Tools & Skills: Gained advanced proficiency in Power BI, Python, Machine Learning, and Excel.
- Key Project: Conducted a comprehensive analysis of student performance, leveraging Power BI for data visualization and Python for machine learning to uncover insights and predictive trends.
- Achievement: Successfully attained a silver grade in the final assessment, reflecting a strong command of the concepts and tools learned.

Accenture North America,

Data Analytics and Visualization Job Simulation on Forage

- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture
- Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions

• Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders

Tata Data Visualisation,
August 2024

Empowering Business with Effective Insights Job Simulation on Forage

- Completed a simulation involving creating data visualizations for Tata Consultancy Services
- Prepared questions for a meeting with client senior leadership
- Created visuals for data analysis to help executives with effective decision making.

PwC Switzerland Power BI Job Simulation on Forage

September 2024

- Completed a job simulation where I strengthened my PowerBI skills to better understand clients and their data visualisation needs.
- Demonstrated expertise in data visualization through the creation of Power BI dashboards that effectively conveyed KPIs, showcasing the ability to respond to client requests with well-designed solutions.
- Strong communication skills reflected in the concise and informative email communication with engagement partners, delivering valuable insights and actionable suggestions based on data analysis.
- Leveraged analytical problem-solving skills to examine HR data, particularly focusing on gender-related KPIs, and identified root causes for gender balance issues at the executive management level, highlighting a commitment to data-driven decision-making.

Tata Consultancy Services, ESG Job Simulation on Forage

September 2024

- Completed a simulation involving sustainability consulting for Tata Consultancy Services
- Assessed a client's sustainability needs
- Completed a comparative analysis of potential TCS solutions
- Developed a fitment matrix to present proposed solutions to address the client's needs

★ Languages			
English	Malayalam	Kannada	German (Basic)
Declaration			
I hereby declare that	the information provided above is	true to the best of my knowled	ge and belief.
			Hrithika Manayath Mangalore