GREAT LAKES
INSTITUTE OF MANAGEMENT
Global Mindset - Indian Roots

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greatlearning

SUMMARY

- Detail-oriented and analytical Python Developer with experience in data analysis and machine learning. Proficient in Python,SQL, and Excel, with basic knowledge of R programming language. Proven ability to extract insights from complex datasetsand develop data-driven solutions. Strong problem-solving skills, with excellent communication and teamwork abilities. Currently interning as a Python Developer at ArrayGen Technologies, enhancing skills in data manipulation, analysis, andvisualization.
- Kaggle: Link kaggle.com/ashish0502
- LinkedIn: Link linkedin.com/in/ashishpramodyadav/
- Github: Link github.com/ashishyadav0501

KEY SKILLS

- **Python**: Data Manipulation, Scripting, Pandas, NumPy, Data Cleaning, Data Visualization (Matplotlib), Scikit-Learnfor Machine Learning, TensorFlow for Neural Networks, Regression Modeling**.**

- **R**: Data Manipulation, Scripting, Data Cleaning, Data Visualization (ggplot2), Statistical Analysis, Data Modeling, RStudio, Basic Machine Learning (Linear Regression, Decision Trees), Data Import/Export (CSV, Excel).

- **SQL**: Query Optimization, Database Management, Complex Joins, Subqueries, Window Functions, Data Warehousing,Data Extraction, and Transformation.

- **Excel**: Advanced Data Analysis, Power Query, Pivot Tables, Macros, Statistical Functions, Solver for Optimization,Data Visualization.

- **Tableau**: Interactive Dashboards, Data Storytelling, Advanced Visualization Techniques, Calculated Fields, ParameterControls, Data Blending, Integration with Python.
- **MIS Management: S**killed in managing Management Information Systems (MIS) for efficient data reporting and analysis.

- **Statistics**: Descriptive Statistics, Probability, Hypothesis Testing, Linear Regression, Logistic Regression, Time Series Analysis.
- **Report Preparation**: Experience in preparing comprehensive and accurate reports for stakeholders.
- **Data Organization**: Ability to structure and organize data for easy access and analysis.
- **Analytical Skills:** Strong Analytical & Problem-Solving Skills.
- **Detail-Oriented**: Strong attention to detail to ensure accuracy and reliability in data analysis and reporting.
- **Problem-Solving**: Ability to identify issues and provide effective solutions based on data insights.
- **Critical Thinking**: Proficient in evaluating data to make informed decisions and provide actionable recommendations.
- **Soft Skills:** Strong communication and documentation skills.

PROFESSIONAL SUMMARY

Arraygen Technologies

- **Key Areas of Expertise:** R Programming: Developed foundational knowledge of R programming language, data analysis, and visualization usingggplot2 and dplyr.
- **Achievements:** Enhanced skills in Python and R programming, data manipulation, and machine learning using Pandas,NumPy, and Scikit-Learn.

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ACADEMIC PROJECTS

- **Project 1 Title: Financial Analytics**

Description: Analyzed and interpreted financial data to support business decisions by identifying key performance indicators and trends. Utilized Python, Excel functions and SQL queries to extract, clean, and manipulate data. Created detailed visualizations and reports, enabling stakeholders to make informed financial decisions.

Key skills: Data Analysis, Financial Modelling, Data Visualization, Statistical Analysis, Report Generation, Data Data Querying and Aggregation.

- **Project 2 Title: Social Media Sentiment Analysis**

Description: The objective of this project is to perform sentiment analysis on social media data from Twitter and Reddit. This analysis aims to gauge public opinion on a specific topic, brand, event, or product by classifying the sentiments expressed in the text data as positive, negative or neutral.

Key skills: Data collection, Data Preprocessing, Data Cleaning, Exploratory Data Analysis, Sentimental Analysis Data Visualisation.

- **Project 3 Title: NSE Analysis Project**

Description: Designed and implemented predictive models for forecasting stock price movements, showcasing a keen understanding of market dynamics. Conducted thorough exploratory data analysis uncovering key trends, correlations and anomalies with comprehensive data set. Demonstrates a proficiency in financial analytics, contributing valuable insights for set. Created a dynamic dashboard using Tableau.

Key skills: Data Extraction, Exploratory Data Analysis, Statistical Analysis, Data Visualisation.

HACKATHONS/OTHER CERTIFICATIONS

- Data Analytics – Great Lakes Institute of Management
- HackerRank - Python Basic
- Udemy - Learn Python Programming Masterclass

EDUCATION

Course	Institution	Year	Remarks
Data Analytics	Great Lakes Institute of Management	2023-24	Pursuing
BE/B. Tech	PES Modern College of Engineering	2019-23	69.00%
12th Std	Mudhoji Highschool and Jr College	2017-19	58.46%
10th Std	Shrimant Shivajiraje English Medium School	2016-17	68.00%

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