Aditya Pathak

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Career Objective

- Aspiring Data Scientist and Analyst with expertise in Python, Power BI, SQL, and Machine Learning, seeking to leverage data analysis and visualization skills to drive business decisions. Proficient in data manipulation using Pandas, NumPy, and database querying with SQL. Strong background in solving business problems through machine learning techniques and advanced analytics. Aiming to deliver actionable insights to support organizational objectives.

Work Experience

Current Organization: Anna Infotech   **1st Feb 2022 - Present**

Role: Co – Ordinator and Learning Facilitator

- Maintain accurate records of students' attendance, performance, and feedback.
- Plan and schedule courses, workshops, and events at the learning center.
- Facilitated and guided learners through an intensive Python programming course with a focus on data science applications.
- Designed and delivered comprehensive lesson plans covering key Python concepts including data structures, libraries (Pandas, NumPy, Matplotlib, Seaborn), and object-oriented programming.
- Successfully guided over 400 students to complete the MS-CIT, KLiC Python, KLiC JAVA, KLiC Advance Excel and KLiC Data Entry and Data Management courses with a 98% success rate.

Relevant Projects

- **Pizza Sales Dashboard and SQL Analysis**
  - Conducted in-depth analysis of pizza sales data using SQL to identify sales patterns, customer preferences, and inventory management insights. Developed an interactive dashboard in Power BI to visualize trends and support data-driven decision-making, enhancing marketing strategies and operational efficiency.
- **Car Price Prediction Applications**
  - Developed two web applications using Flask and Streamlit to predict the prices of used cars based on features such as brand, model, year of purchase, fuel type, and kilometers driven. The applications utilize a linear regression model trained on a cleaned dataset, providing real-time price predictions with a user-friendly interface.
- **WhatsApp Chat Analysis Using Streamlit**
  - Developed a web application to analyze WhatsApp chat data through NLP techniques and data visualization. The app generates insights such as message statistics, user activity, word clouds, and emoji usage, utilizing Python libraries for efficient data processing and visualization.

Other Projects

- **Portfolio Website:** Aditya Pathak Portfolio
  - Explore my data analytics portfolio at **Aditya Pathak Portfolio**, where I showcase a wide range of projects demonstrating my expertise in Python, SQL, Power BI, and Excel. This portfolio highlights real-world applications of my skills in data analysis, visualization, and machine learning, offering insights into how I can contribute to solving complex problems and driving data-driven decisions.

- **GitHub Repositories: Comprehensive Project Portfolio:**
  - Explore my **GitHub Repositories** a full collection of projects spanning Data Analysis, Machine Learning, SQL, Web Development, and other Technical Domains. These repositories demonstrate my practical experience and proficiency in applying Data Science techniques and development tools to solve complex problems.

Academics

Examination	CGPA/ Percentage	Name of the Institute	University	Year
M.Sc. (Computer Science)	75.10 %	K.T. Patil College of Computer Science, Dharashiv.	Dr. B.A.M.U. Chh.Sambhajinagar	2024
B.Sc. (Computer Science)	74.87 %	K.T. Patil College of Computer Science, Dharashiv.	Dr. B.A.M.U. Chh.Sambhajinagar	2021
HSC (Science)	61.23 %	Shripatrao Bhosale Junior College, Dharashiv.	Maharashtra State Board	2018
SSC	85.20 %	Shripatrao Bhosale High School, Dharashiv.	Maharashtra State Board	2015

Certification

- Master's in Data Science and Analytics – Top mentor
- Successfully completed training and certification in Python, Tableau, Power BI, SQL, Machine Learning, with Data Analysis. (January – June 2024) From Top mentor.
- Core Java Programming Course – Rooman Technologies.
- Java Script Essentials – Let's Upgrade.

Skills

- **Programming Languages**: Python, SQL.
- **Data Visualization** : Matplotlib, Seaborn, Power BI, Tableau.
- **Data Manipulation & Analysis** : Pandas, NumPy, Advanced Excel.
- **Database Querying**: SQL.
- **Web Development** : HTML, CSS, Bootstrap, PHP, Core Java, JavaScript.
- **Other Skills**: Strong verbal and written communication, problem-solving, ability to relate machine learning techniques to business problems

Workshop and Events

- Participated in Skill Nation's workshop on **ChatGPT & AI Hacks with MS Office**.
- Attended MKCL's **Divisional Conference on Digital Curiosity**. (Chh. Sambhajinagar).

Additional Experience

- I worked as an Income Tax and GST Consultant at D.P. Sandse Tax Consultancy office. (2020-2022)
  - As a Tax Consultant, I worked for over a year, gaining extensive experience in filing Income Tax (IT) returns, Electronic Tax Deducted at Source (ETDS) returns, and Goods and Services Tax (GST) returns.

Declaration

I hereby declare that the details mentioned above in my resume are correct to the best of my knowledge and belief.

Date:

Place: Dharashiv.   Aditya Pathak.