

# Aditya Pathak

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## Career Objective

- Aspiring data scientist with strong expertise in machine learning and statistical analysis. Proficient in Python libraries like NumPy, Pandas, and Sci-kit Learn, alongside SQL and data visualization tools such as Tableau and Power BI. Experienced in data wrangling and advanced Excel for efficient data analysis. Seeking an entry-level position to apply analytical skills and deliver data-driven insights.

## Work Experience

**Current Organization: Anna Infotech**

**1<sup>st</sup> 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

- Ted Talk Analysis Using Python.**
  - Utilized Python to perform sentiment analysis and topic modeling on TED Talk transcripts, generating visual insights through libraries like matplotlib and seaborn
- Dataset Analysis of an Online Retailer Based in Brazil Using Python**
  - Conducting a comprehensive analysis of a Brazilian online retailer's dataset using Python to identify purchasing patterns, customer behavior, and sales trends.
- Sentiment Analysis Using Logistic Regression.**
  - Developed a sentiment analysis model using logistic regression, preprocessing text data and leveraging NLP techniques to predict sentiment with notable accuracy.

## Other Projects

- Executed the Full-Stack Development of the Website for MKCL's ALC, Anna Infotech.**
  - Designed a user-friendly interface using HTML, CSS and Bootstrap to ensure a seamless user experience across devices.
  - Developed interactive features and dynamic content with JavaScript to enhance user engagement.
  - Utilized PHP for server-side scripting and database integration, enabling robust functionality and data management.
- GitHub Repository : [Project Portfolio](#)**
  - This repository serves as a comprehensive showcase of my technical projects, featuring work in data analysis, machine learning models, and beyond. Explore this collection to see how I apply my skills and knowledge to real-world challenges and demonstrate my commitment to continuous learning and growth.

## Academics

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

- Data Science - Machine Learning, Deep Learning, Data Visualization, Statistical Analysis, Data Wrangling
- Data Analysis - Tableau, Power BI, Advanced Excel.
- Python with Data Analysis – NumPy, Pandas, Sci-kit Learn, Matplotlib, Seaborn.
- SQL.
- Web Development : HTML, CSS, Bootstrap, PHP, Core Java, JavaScript.
- Communication Skills : Verbal Communication, Written Communication, Active Listening, Presentation Skills.

## Workshop and Events

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

## Co-Curricular Activities

- 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:

Aditya Pathak.