# Aditya Pathak

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### **Career Objective**

• Proficient in facilitating MS-CIT, KLiC Python, Java, Data Entry & Data Management and Advanced Excel courses, looking to transition into a Data Scientist/Analyst role to utilize my programming knowledge and analytical abilities.

### 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.

### **Academics**

Examination	CGPA/ Percentage	Name of the Institute Univer		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

### **Top Mentor 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

### Library Management System Using Python.

- Designed a Library Management System using Python, featuring automated book tracking, member management, and borrowing history using a SQL database.
- 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.

### 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 (Basics).
- Web Development: HTML, CSS, Bootstrap, 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**

Date:

I hereby declare that the	e details mentioned	l above in my resur	ne are correct to the	e best of my	knowledge and belief

Place:	Aditya Pathak