

# Mani Chourasiya

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## SUMMARY

A dynamic and driven undergraduate student majoring in Artificial Intelligence and Data Science, seeking an internship opportunity as a Data Analyst. Eager to leverage strong analytical skills and passion for data to contribute effectively to the team while gaining valuable hands-on experience in the field.

## WORK EXPERIENCE

### Data Science Intern, Yums Advertising

Aug 2024 - Oct 2024

- Worked on **LinkedIn analysis**, utilizing **BI tools** to increase post impressions and reach. Analyzed customer behavior trends to boost sales using **Power BI**.
- Assisted in building **comprehensive** models for **financial analysis** and **strategic decision-making**, utilizing tools like **Tableau** and **Power BI** for visualizations.
- Developed and maintained an **Employee Leave and Salary Tracker** for monitoring **financial data**, employee attendance, and salary, integrating **automation** to optimize tracking.

### Data Science Intern, Talent Catalyst AI

May 2024 - Jul 2024

- The video summarizer tool leverages NLP, machine learning, and object detection to analyze video content and generate concise summaries. It streamlines data processing and workflows for efficient content understanding.
- Implemented **data engineering** processes for **data cleaning**, **automation**, **Models Development** and **scalability** of the summarizer tool.
- Text Preprocessing and Embedding:-Clean, tokenize, convert text to sequences, and use GloVe embeddings for word representation.
- Chat Bot (RAG pipeline):- A chatbot is an artificial intelligence (AI) software program designed to simulate a conversation with human users, often in a chat interface.

### Generative AI Intern, TNGS Spain, Remote

May 2024 - Sep 2024

- Develop an AI app for entity scraping based on criteria to find email and contact information and create a personalized letter. Also an automatic email generator to sending the mails

## PROJECTS

### Zomato Data Analysis Project, [Link](#)

Jun 2024 - Sep 2024

- Conducted in-depth **Data Flow** and **usability** analysis to understand customer behavior and restaurant performance on the platform by Statistical Analysis.
- Analyzed order patterns, restaurant ratings, and customer spending habits, incorporating **Natural Language Processing (NLP)** techniques to assess customer reviews and sentiment.
- Utilized Pipelines insights to support **Development** strategies aimed at enhancing Zomato's service offerings.

### Uber Rides Analysis , , [Link](#)

Apr 2024 - May 2024

- Analyzed trip request data to identify causes of cancellations and car unavailability Through **ETL** , impacting **usability** and revenue.
- Visualized **Data Flow**to understand supply-demand gaps and recommended solutions for improving Uber's service efficiency.

### Lenscan.AI, , [Link](#)

Feb 2024 - Jun 2024

- Deepfake Detection, Python, Cv2 ,Numpy, CNN, Computer Vision, Biometric Detection
- Lenscan.ai employs a multi-stage approach to deep fake detection, integrating state-of-the-art machine learning algorithms with advanced image processing techniques
- By analyzing subtle discrepancies in facial features, inconsistencies in lighting and shadow patterns, and artifacts indicative of digital manipulation, our system effectively distinguishes between authentic and deep fake content

## EDUCATION

**Prestige Institute of Engineering Management and Research, Indore - BTech, Artificial Intelligence and Data Science - GPA: 7.68 CGPA**

Relevant Coursework: Artificial Intelligence, Machine Learning, Deep Learning, Neural Networks, SQL, Computer Vision, Data Science

## SKILLS

<b>Data Analysis</b>	: Machine Learning Algorithms, ETL, MS Excel, Matplotlib, Pandas, OLTP, Natural Language, Data Flow
<b>Programming Languages</b>	: C++, Python
<b>Database Management</b>	: SQL
<b>Design and Modelling Tools</b>	: Microsoft Office, Python IDLE, Tensorflow, Data Visualization, Pipelines
<b>Statistical Analysis</b>	: Numpy, scikit, Power BI, Data V, Data Visualization, Data Modeling, Data Flow

AWARDS

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Merit Scholarships in Ist Year, IInd Year, IIIRD year

Awarded for academic excellence in the First Year, Second Year and Third Year

Winner Of Intercollege Project Competition

Recognized for winning an intercollege project competition.

Runner of Udhyamita 3.0

Achieved runner-up position in Udhyamita 3.0.

Participated in MANIT Hackathon

Participation in the MANIT Hackathon event.

CERTIFICATIONS

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Google Analytics Individual Qualification, Google

Jul 2023

VOLUNTEERING

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coordinator at National Tech HR Meet, Prestige Institute of Engineering Management & Research Indore, Indore

Apr 2023

Managing all the HR's Conference with My Team.

PUBLICATIONS

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A Generative AI-Based Legal Documentation and Detection Assistant Tool, International Journal of Scientific Research in Computer Science and Engineering

Aug 2024

This state-of-the-art AI tool, designed for **web applications**, integrates sophisticated computer vision and audio analysis algorithms to detect anomalies that signal deepfake manipulation in digital media. By scrutinizing visual indicators such as facial expressions and lip movements, coupled with auditory features like voice characteristics, the tool ensures a seamless **Data Flow** to accurately identify potential deepfakes. Its real-time processing capabilities make it ideal for applications that require high-level media integrity verification.

LINKS

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<https://mani-chourasiya-sq8o.b12sites.com/>