



Manish Kumar Tailor

Roll No.: 2021KUCP1018

B.Tech

CSE

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Manish-KT

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EDUCATION

Indian Institute of Information Technology, Kota

B.Tech in Computer Science

Jan 2021 - June 2025

CGPA: 8.15

Price UMV, Sikar (Raj. Indian)

Central Board of Secondary Education, Rajasthan

2020

Percentage: 96

EXPERIENCE

Suvidha Shikha NGO, Virtual

ML Intern

Aug 14, 2023 - Sept 14, 2023

- Specialized in text summarization with a focus on pointer generation techniques.
- Crafted concise and informative summaries through advanced NLP models.

Newsyog, Virtual

Data Aggregator

Jan 2023 - July 2023

- Experienced in maintaining Python pipelines and proficient in web scraping for comprehensive data collection.

PERSONAL PROJECTS

NLP Projects: Text Summarization & Twitter Sentiment Analysis

Built an advanced text summarization model with a Pointer Generation Network and conducted sentiment analysis on Twitter data.

- Efficiently extracted and compiled key information for concise and coherent text summaries.
- Utilized machine learning models for sentiment analysis on Twitter, providing valuable insights.

Data Science Projects: Space Mission Analysis & US Police Case Dataset

Analyzed space mission data comprehensively and investigated the US police case dataset for patterns and contributing factors.

- Analyzed space mission data, performing rigorous data cleaning, exploration, and visualization to reveal insightful trends.
- Explored demographic and contextual factors contributing to US police case killings, offering in-depth statistical insights.

Automation and Web Development: Web Scraping, Chrome Dino, & Flask To-Do List

Developed automation projects, including a web scraping bot, automated Chrome Dino game, and a Flask-based to-do list application.

- Created a web scraping bot for automated data extraction using Python and BeautifulSoup.
- Automated actions in the Chrome Dino game using computer vision, achieving high scores.
- Developed a responsive to-do list application with features like task addition, deletion, and categorization using Flask.

TECHNICAL SKILLS AND INTERESTS

Programming Languages: Python, C++, C

Data Manipulation: Pandas, NumPy

Web Development: Flask

Data Visualization: Matplotlib, Seaborn, Plotly

Machine Learning: Scikit-Learn, Tensorflow, C.V.

Web Scraping: Selenium, BeautifulSoup

Version Control: Git/GitHub

Cloud Platforms: AWS

Databases: MySQL, SQLAlchemy

Strong Communication and Team Collaboration Skills

POSITIONS OF RESPONSIBILITY

General Secretary, TechKnow Society IIIT Kota

2023-2024

Core Member, Cypher (Cyber Security Club) and CobeBase

2022-2025

EXTRACURRICULAR

Engaged with Suvidha NGO in spearheading fundraising initiatives to support the education of underprivileged girls, demonstrating a commitment to social responsibility and empowerment through education.