

# MAYANK JOSHI

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## Summary

I am a B.Tech Information Technology student with a strong interest in Data Science and Artificial Intelligence. I have experience working with Python, data analysis libraries, and machine learning concepts through academic and project work. I am passionate about leveraging data to build intelligent solutions and continuously expanding my technical skills.

## Education

Sushila Devi Bansal College of Technology	Indore
B.Tech in Information Technology   CGPA :- 6.79 / 10.0	05/2022 - Present
Gurukripa Academy	Dhar
Higher Secondary School	05/2021 - 05/2022
Gurukripa Academy	Dhar
Secondary School	05/2019 - 05/2020

## Strengths

Strengths	Programming expertise	Data analysis foundation
Self-Motivated, Effective Communication Skills, Critical Thinking, Collaboration & Teamwork, Versatile Nature.	Developed proficiency in Python, SQL, and Java for diverse programming tasks	Strong foundation in data analysis using Pandas and Matplotlib.

## Skills

**Data scientist:-** Pandas , Sklearn , Chatbot and NLP basis , Streamlit , NumPy ,Matplotlib and Seaborn

**Programming Languages:-** Python , SQL ,Java , Flask

**Tools:-** Git , Jupyter Notebook , Visual Studio Code ,Tableau , Google APIs

**Soft skill:-**Team Collaboration , Problem-Solving , Communication

## Experience

<b>Deloitte</b>	Remote
Analytics Virtual Intern	07/2025
Completed a virtual job simulation on Data Analytics through Deloitte's Forage program, focusing on real-world business challenges in data analysis and financial technology.	
<ul style="list-style-type: none"><li>Analyzed and interpreted business datasets to extract actionable insights, supporting data-driven decision-making.</li><li>Applied analytical methodologies to solve practical business problems, enhancing skills in data cleaning, exploration, and reporting.</li></ul>	

## Projects

<b>Placement Readiness &amp; Career Guidance Platform</b>	01/2026 - Present
Developed a placement readiness platform that analyzes student profiles and provides structured career path recommendations using Machine Learning, NLP, and skill-based evaluation.	
<b>MediScan- Symptom-Based Health Risk Guidance System</b>	07/2025 - 02/2026
Developed a symptom-based health guidance system using Machine Learning to provide disease insights, precautions, and recommended do's and don'ts, with planned integration of Google APIs to suggest nearby hospitals.	
<b>Employee Attrition Analysis (HR Analytics Project)</b>	06/2025 -07/2025
Analyzed employee data to identify key factors influencing attrition. Developed predictive models to forecast employee turnover and generated actionable insights to support data-driven retention strategies.	
<b>Encoder-Decoder App with 5-Level Security Encryption</b>	03/2025 - 05/2025
Developed a Python-based encoder-decoder system implementing multi-layer encryption and decryption algorithms to enable secure text transmission, focusing on data privacy and message security.	

## Training / Courses

Data Mining using Python – Great Learning

Supervised Machine Learning: Regression and Classification – Stanford University & DeepLearning.AI (Coursera) In Progress

Foundations: Data, Data, Everywhere – Google (Coursera) In Progress