Biplab Bhunia
Roll No.: MSA23025
Master of Science
Artificial Intelligence and Machine Learning
Indian Institute of Information Technology, Lucknow

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SUMMARY

•Aspiring AI professional pursuing MSc in Artificial Intelligence and Machine Learning, with a strong foundation in Statistics and Mathematics. Experienced in building scalable machine learning models and data analysis and visualization, proficient in Python, Power BI , SQL and various ML frameworks. Eager to apply my skills in a Data Analyst role.

EDUCATION

•**Indian Institute of Information Technology, Lucknow**   *August 2023 - June 2025*
   M.sc in Artificial Intelligence and Machine Learning

•**Midnapore College(Autonomous),West Bengal**   *Dec 2020 - June 2023*
   B.Sc Mathematics(Honours)   CGPA: 7.55

PERSONAL PROJECTS

•**Chat With Historical Figures**

An interactive platform that allows users to engage in conversations with historical figures for educational experience.

– Tools & technologies used: Natural Language Processing (NLP), Machine Learning, Google Gemini API, Streamlit, Python
– This project aims to create an interactive platform where users can engage in conversations with historical figures. The core objective is to provide an educational and immersive experience, allowing users to explore history in a personalized and engaging manner.)

•**Pizza sales Analysis Using SQL**

The primary goal of the Pizza Sales Analysis project is to gain insights into the sales patterns of a pizza business.

– Tools & technologies used: SQL, Canva
– The Pizza Sales Analysis project successfully provided valuable insights into sales performance, helping to understand customer behavior and optimize operations. The findings enabled the business to make data-driven decisions

•**T20 Cricket Live Scoreboard**

The T20 Cricket Scorecard project was developed real-time web application that allows users to display cricket scores.

– Tools & technologies used: HTML, CSS, JavaScript
– The T20 Cricket Scorecard project successfully demonstrates the ability to combine front-end technologies to create a functional and aesthetically pleasing web application. This project highlights my proficiency in HTML, CSS, and JavaScript.

TECHNICAL SKILLS AND INTERESTS

Languages: Python, JavaScript, Html, Css, SQL
Developer Tools: Google colab, Pycharm, Jupyter Notebook, Windows, Overleaf,Streamlit, Excel, PowerBI
Frameworks: Pandas, NumPy, Matplotlib, Seaborn, Tensorflow and Keras
Soft Skills: Leadership, Writing,Teamwork and Collaboration,Promblem Solving
Coursework: Artificial Intelligence, Machine learning , Deep learning, Data Analysis, linear Algebra,Probability and Statistics, Computational Thinking through Programming, Data Structures, Cloud computing, DBMS, NLP, Image Vision and Processing, Professional Communication

POSITIONS OF RESPONSIBILITY

•**Assisted in teaching in Mathematics to undergraduate students.** Midnapore College*[Sept 2022 - Nov 2022]*

•**Seminar Volunteer** Financial Mathematics   *January,2024*

ACHIEVEMENTS

•**Solved questions on various platforms in Coding Ninja and Leetcode**

•**IIT JAM Qualified**   *March, 2023*

•**Crack Indian Navy SSR**   *December,2020*