

ZUBIN SHARMA

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EDUCATION

- **Bharati Vidyapeeth's college Of Engineering**

B.Tech, CGPA: 8.8

New Delhi, India

August 2020 - August 2024

- **School Of Excellence, CBSE**

XII, Percentage: 77.5%

New Delhi, India

March 2019 - April 2020

- **Prince Public School, CBSE**

X, Percentage: 77.5%

New Delhi, India

March 2019 - April 2020

SKILLS SUMMARY

- **Frameworks:** Pandas, Numpy, Scipy, Sckit-Learn, Matplotlib, Tensor Flow, Seaborn, Test-Train. Keras.

- **Tools:** Power BI, Word, PowerPoint, MySQL,

- **Platforms:** Jupyter Notebook, Visual Studio Code, Google Colab, Kaggle, Code Sandbox.

- **Soft Skills:** Canva, Public Speaking, Leadership, Communication, Project Management, Event Management

WORK EXPERIENCE

- **AI/ML INTERN | IBM SKILLSBUILD**

June 23- July 23

- Streamlined data collection and reporting procedures, reducing processing time by 20% enhancing efficiency.
- Implemented process improvements and automation solution.
- Developed an application named 'MANAS' to track Mental Health of individual.

PROJECTS

- **ML Projects | [LINK – Click here](#)**

- PANDAS, NUMPY, MATPLOTLIB, SEABORN, SCKIT-LEARN

- It is a thorough analysis and representation of all the data present in the .csv files With the help of various libraries of Python.
- Conducted experiments with both classification and regression algorithms to identify the most suitable approach.
- Identified and comprehended key factors influencing Model performance through thorough analysis.

- **MANAS | [LINK – Click here](#)**

-HTML, CSS, PYTHON

- Developed Project MANAS aims to enhance mental health support by. Developing a country-specific Tracker, providing insights into Daily Adjusted Life Years (DALYs) based in key parameters like disorders effecting life years, etc.
- It includes a website along with a downloadable desktop application with tracker.

- **Smart Dustbin**

-PYTHON, DATA ANALYSIS

- Revolutionizing waste management with intelligent bins for a cleaner, greener future.
- Where its key feature include real-time level monitoring, automated waste segregation, and data analytics for efficient municipal planning.

- **Forest Fire Prediction | [LINK – Click here](#)**

-HTML, CSS, PYTHON

- A website to predict whether there will be forest fire, through various key atmospheric features Including the humidity, oxygen level, etc.
- Demonstrated commitment to ethical data practices while contributing to the development of data-driven healthcare solutions.

CERTIFICATES

- **Programming in Python (UDEMY) | [CERTIFICATE – Click here](#)**

October 2022

- Mastered fundamental Python syntax, proficiently utilizing control flow, loops, functions, and data structures.

- **Introduction to Machine Learning, Data Science with Python (UDEMY) | [CERTIFICATE – Click here](#)**

December 2022

- **What is Data Science? (IBM) | [CERTIFICATE – Click here](#)**

April 2023

- Introduced to diverse applications designed to streamline and optimize the data analysis, enhancing efficiency and accuracy.

- **Accenture Developer Virtual Experience Program (Forage/ Accenture) | [CERTIFICATE – Click here](#)**

February 2023

- Acquired expertise in procedural programming paradigms and associated logical concepts, enhancing capabilities.

- **Machine Learning Essentials for Business (AWS) | [CERTIFICATE – Click here](#)**

February 2023

- Mastered data gathering, identification, and cleaning for analysis preparation.