

ZUBIN SHARMA

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Portfolio: <https://zubinsharma17.github.io/My-Portfolio/>

EDUCATION

- **Bharati Vidyapeeth's college Of Engineering** New Delhi, India
B.Tech, CGPA: 8.8 **August 2020 - August 2024**
- **School Of Excellence, CBSE** New Delhi, India
XII, Percentage: 77.5% **March 2019 - April 2020**
- **Prince Public School, CBSE** New Delhi, India
X, Percentage: 77.5% **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 (Forge/ 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.