

# TUSHAR KUMAR

Sitamarhi, Bihar · (+91) 7033007994 · tusharkumar5021@gmail.com · [linkedin.com/in/tusharkumar08/](https://www.linkedin.com/in/tusharkumar08/)  
<https://tusharkumar008.github.io/Portfolio/>

## PROFESSIONAL EXPERIENCE

### 2023-EBEST SOLUTION INTERN | DURGAPUR, WEST BENGAL

- Hands-on involvement in designing and implementing innovative solutions and navigating the intricacies of real-world applications in the fields of Machine Learning and Cloud Computing - Python, Scikit-learn, AWS, MySQL, Flask.
- I have also developed a Testbot inspired by ChatGPT and other Chatbots, based on LLama-2 large Language Model LLama-2, NLP, OpenAI API, Git/GitHub.

## TECHNICAL SKILLS

- Python, Tableau, Power BI, Excel, MySQL, GitHub, AWS, Scikit-Learn, Problem-solving, Data Visualization

## PROJECTS

### PARKINSON'S DISEASE PREDICTION - [LINK HERE](#)

- I collected and prepared clinical and demographic data, performed feature engineering, and implemented various machine learning models using Scikit-learnS.
- I evaluated and optimized these models, developed a user-friendly interface for healthcare providers, and thoroughly documented the process.
- The outcome was a reliable tool for early diagnosis, significantly aiding healthcare professionals and improving patient outcomes.

## CHATBOT

- I implemented natural language processing techniques to enable the chatbot to understand and respond to user queries.
- I developed and managed dialogue systems, integrated the chatbot with various platforms, and conducted extensive testing to optimize its performance.
- The result was a highly capable conversational agent that enhances user engagement through accurate and intuitive interactions.

### SUPERSTORE SALES ANALYSIS DASHBOARD - [LINK HERE](#)

- I have developed an interactive dashboard to visualize and analyze sales performance, customer demographics, payment modes, and product trends.
- It allows users to explore various aspects of sales data through dynamic and interactive visualizations.

## EDUCATION

2021-2025 NSHM KNOWLEDGE CAMPUS, *Durgapur, WB*, *Bachelor of Technology in Artificial Intelligence And Machine Learning*(Current CGPA- 8.53).

2020-2021 KCP SIDDHARTHA ADARSH RESIDENTIAL PUBLIC SCHOOL, *Andhra Pradesh*, 12th(9.5 CGPA)

2018-2019 KCP SIDDHARTHA ADARSH RESIDENTIAL PUBLIC SCHOOL, *Andhra Pradesh*, 10th(9.2 CGPA)

## CERTIFICATION

2024- GOOGLE DATA ANALYTICS PROFESSIONAL CERTIFICATE , COURSERA- [LINK HERE](#)

- I gained hands-on experience applying data visualization and interpreting, from data preprocessing and model training to deployment in real-world scenarios.

2024-GOOGLE FOR DEVELOPER AI & ML VIRTUAL INTERNSHIP, AICTE - [LINK HERE](#)

- Learned to apply AI and ML concepts, from data handling to model deployment.

2023-INTRODUCTION TO MACHINE LEARNING, NPTEL - [LINK HERE](#)

- Learned practical skills such as data preprocessing, feature engineering, model evaluation, and hyper parameter tuning.