



Shivansh Kaushal

Data Science Enthusiast

Highly skilled and competent individual who is seeking an opportunity to establish a career in the field of analytics and data science. Possess analytical mindset with in depth knowledge of Machine Learning Algorithms, Statistics, NLP Techniques and Life cycle of Machine Learning projects.

📍 Raebareli, Uttar Pradesh 📞 +91 7020016065, +91 8149825749 ✉ kaushal.shivansh630@gmail.com

🌐 www.github.com/shivanshka 🔗 www.linkedin.com/in/shivansh-ka

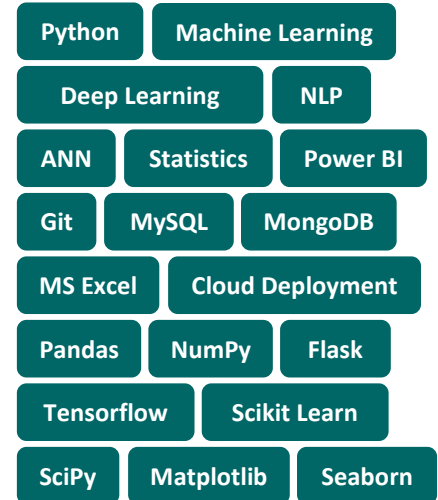
EXPERIENCES

- **Data Science Intern at iNeuron Pvt Ltd (Remote)** (May 2022 – Nov 2022)
 - **Backorder Prediction** [\[Github\]](#) [\[App\]](#)
 - The objective of this project was to be able to predict whether given product will be in backorder or not in order to maintain smooth supply chain.
 - Used techniques like Easy Ensemble Classifier and Balanced Random Forest Classifier for handling and training imbalanced dataset.
 - Created a complete CI/CD pipeline using layered architecture for model training and deployed the web app using flask framework.
 - **Rental Bike Demand Prediction** [\[Github\]](#) [\[App\]](#)
 - The objective of this project was to predict the demand of bikes for given hour depending on provided weather conditions and season of the year.
 - Project required collection of recent data from provided sources and building an appropriate prediction model (used XGBoost and RandomForest).
 - Created a complete CI/CD pipeline using layered architecture for model training and deployed the web app using flask framework.
- **Intern under Prof. Sameer Mathur, IIM Lucknow (Remote)** (Jun 2017)
 - Analyzed various cases from Harvard Business Review using R Programming.
 - Performed Exploratory Data Analysis and Analyzed Pricing Strategy used by hotels in the Indian Hotel Industry.

PROJECTS

- **Quora Questions Similarity Detection** [\[Github\]](#) (Feb 2023)
 - Built the system which will detect semantically similar questions in Quora.
 - Used classical NLP techniques for text preprocessing. Experimented with different Classification ML algorithms finally able to achieve Log Loss and ROC-AUC score of 0.30 and 92% respectively with XGBoost.
 - Created a complete CI/CD pipeline using Docker and Github Actions. Created a web app using flask framework and deployed it on AWS Elastic Beanstalk.
- **T20 World Cup Players Performance Analysis** [\[Github\]](#) [\[App\]](#) (Dec 2022)
 - Built a PowerBI dashboard through which we can evaluate and compare players' performance in the tournament and select best playing 11 based on some predefined criteria.
 - Used Beautiful Soup to scrap data from ESPN and Cricbuzz. Used Pandas and Power Query for data transformation then created a dashboard using DAX and Power BI and deployed it on Github Pages.
- **Wafer Fault Detection** [\[Github\]](#) (Apr 2022)
 - The goal of the project was to detect the faulty wafer based on the data provided by its sensors.
 - Used techniques like KNN Imputer, K Means Clustering for data preparation. Experimented with different classification algorithms finally used RandomForest and XGBoost for training in the pipeline.
 - Created the complete CI/CD pipeline using CircleCI and Docker then deployed the application on Heroku.

SKILLS



CERTIFICATIONS

- **Full Stack Data Science Masters**, iNeuron Pvt Ltd (Nov 2021 – Feb 2023)
- **The Git and Github Bootcamp**, Udemy (Nov 2022)
- **Microsoft Power BI Desktop for Business Intelligence**, Udemy (Nov 2022)

EDUCATION

- **M.Sc. Economics**, Gokhale Institute of Politics and Economics, Pune (2016 – 2018)
CGPA: 6.9
- **B.A. Honors Economics**, Motilal Nehru College, University of Delhi (2013 – 2016)
Percentage: 71.38