Shashank Bangera

Data Scientist

Passionate about working on Machine Learning | Deep Learning | NLP Projects

shashankb07@gmail.com

9326029201

Mumbai, India

linkedin.com/in/shashank-bangera-244a22162

github.com/shashankb07

stackoverflow.com/users/16478975/shashank-bangera

EDUCATION

B.E Computer Science Engineering(AI & ML)
Lokmanya Tilak College Of Engineering

11/2021 - Present *Mumbai, India ,GPA(9.83/10)*

Diploma in Computer Engineering
Vidyalankar Polytechnic

06/2018 - 06/2021 *Mumbai, India, Score: 92%*

WORK EXPERIENCE

iNeuron.AI
Data Science intern

05/2022 - 06/2022

Achievements/Tasks

- Built an End-to-End Machine Learning Model with Hyperparameter tuning
- Carried out ML Life-cycle. Data preparation such as Manipulating the Data, Missing value handling, Normalization
- Trained ML model with Regression Algorithms- Random Forest, Linear Regression, CatBoostRegressor, BayesianRidge
- Imported the model and deployed in HEROKU server with FLASK framework and HTLM/CSS backend indexing

The Sparks Foundation
Remote Data Science intern

06/2022 - 08/2022

Achievements/Tasks

- Machine learning task on regression and classification problems
- building and deploying End-to-End Machine learning models on Heroku web server
- learning new ways to improve ML model Score using Hyper-parmeter tuning

SKILLS

Python | Java | C++ | Statistics | Data Analysis | ML ALgorithms | Regression | Classification | Neural Network | NLP | Supervised Learning | Flask | API | GIt | Sklearn | Tensorflow | Scipy | Pandas | Numpy | Pycaret | AWS Cloud | EDA | Data Analysis | Heroku

PERSONAL PROJECTS

Big Mart Prediction And Deployment (05/2022 - 06/2022)

- Primary aim of this project is to build machine learning model that should be able to predict the sales of the different stores of Big Mart according to the provided dataset.
- GitHub :https:https://github.com/shashankb07/Big-Mart-Prediction-And-Deployment
- Deployment: https://big-mart-pred.herokuapp.com/predict

House Price Prediction (06/2022 - Present)

- Primary aim of this project is to build machine learning model that should be able to predict the Price of the given final home.
- Carried out All the ML Life cycle and handled missing values using Knn Regressor.
- Trained ML model by first automating the task using Pycaret(Automation ML model selection tool).
- Deployment is still a challenging task as there are 78 features and currently working on Dimensionality Reduction.

Olympic Analysis (08/2022 - 09/2022)

- The primary aim of this project is to Analyze the 120 years of data using statistical techniques.
- Analyzed different classes based on the medal tally, Overall Analysis, country-wise analysis, and Athlete wise analysis.
- GitHub Link : https://github.com/shashankb07/Olympic-Analysis
- Deployment : https://olympic-data-analysis52.herokuapp.com/

CERTIFICATES

Applied Machine Learning in Python
https://coursera.org/share/e4ba17cd0ac4ca91c19516ebd5c45eb5

Introduction to Data Science in Python
https://coursera.org/share/e4ba17cd0ac4ca91c19516ebd5c45eb5