

YASH AGGARWAL

B.Tech , CSE | FULL STACK DEVELOPER |

PROFILE

As a B.Tech student in Computer Science Engineering, I have a strong passion for DATA SCIENCE & WEB DEVELOPMENT. I have a solid foundation in programming and data analysis, which enables me to solve complex problems and also extract valuable insights from data. I am adaptable and a quick learner, and I thrive in collaborative settings where I can drive innovation and create meaningful impact.

CONTACT

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- Kaggle: kaggle.com/ashx010
- Shahdara, Delhi, India

EXPERIENCE

IBM

Data Science with Python Training
August, 2022 – September, 2022

KEY SKILLS

- Python, SQL, C++
- PHP, HTML, CSS, JAVASCRIPT
- Data Science
- Machine Learning
- Data Analysis
- NLP
- MS-Office
- Statistical Analysis
- Neural Networks
- Data Visualization
- Problem Solving
- Analytical Thinking

PROJECTS

Titanic Survival Prediction Project

2022

The objective is to develop a predictive model that can accurately determine whether a passenger survived or not based on various features such as age, gender, passenger class, and more. Performed EDA, Feature Engineering, Data Analysis, various Machine Learning Algorithms and achieved accuracy score of ~0.78.

House Price Prediction Project

2022

The goal is to develop a regression model that accurately predicts the sale prices of residential homes based on their characteristics like area, floors, garage etc. Applied Feature Engineering, Machine Learning Algorithms and achieved RMSE score ~0.13.

Digit Recognizer Project

2023

The goal of this competition is to accurately classify handwritten digits (0-9) from the famous MNIST dataset using a Deep Learning Model, specifically CNN. Applied Image Data Augmentation, different Neural network layers to improve model accuracy. Achieved ~0.98 accuracy over unseen image data.

EDUCATION

Dr. Akhilesh Das Gupta Institute of Technology and Management

B.Tech, Computer Science Engineering

GPA : 8.5

2020 – 2024