



ELA KAPOOR

MACHINE LEARNING
TRAINEE & JUNIOR
FULL-STACK DEVELOPER

LINKEDIN

GITHUB

LANGUAGES

- English - Fluent
- Finnish - Novice
- Hindi - Native

PROFILE

I am a Master's graduate in Electrical Engineering with working experience in Software Testing, and Web Design and Development. Currently, I am actively learning Data Science and Machine Learning to apply myself in the field.

RECENT PROJECTS

Continuous Monitoring of Roadway Paint Integrify for the City of Helsinki Resources and Traffic Management Division

Python, Keras, TensorFlow

This project is a part of the City of Helsinki AI Accelerator and it is supervised by Prof. Dr.techn. Dipl.-Ing. Alexander Jung of Aalto University. The purpose of this project is to create an AI-based system for The City of Helsinki Resources and Traffic Management Division to continually monitor and update roadway sign status' and maintain roadway paint integrity.

Olympic History

Pandas, Seaborn

A detailed analysis of the Olympic Games history that shows the trends and nations with the best performance.

Walmart Analysis

Scikit-learn

An attempt to predict the sale forecasts.

Multi-Class Classification

Scikit-learn, Keras

This project classifies the sentiments of the movie review dataset.

Stock Prices

Pandas, Numpy, Matplotlib

A brief analysis of the stock market, which is a novice approach on how the shares may vary in the market.

Barcelona Accidents

Pandas, Matplotlib, Numpy

An analysis of the traffic accidents and their causes.

Global Terror

Matplotlib, Seaborn, Pandas

An analysis of the acts of terror worldwide with visualization being the most important aspect of this project.

Digital Digits

Scikit-learn

This projects shows the comparison of the different hypothesis space used for the classification of the digital digits.

Chicago Crimes

Pandas, Matplotlib, Seaborn

One of the most common types of analyses in the data science field that shows the crime committed and means used.

Binary classification of IMDB dates

Pandas, Matplotlib, Scikit-learn, Keras

This project classifies the reviews of the IMDB dates.

SKILLS

Programming languages: CSS, Django, HTML, Java, JavaScript, Python.

Testing: Jenkins, Robot Framework, Selenium.

Data Analysis: Numpy, Pandas.

Data Visualization: Matplotlib, Seaborn.

Machine Learning: Keras, Scikit-learn.

Cloud: Microsoft Azure.

EXPERIENCE

Machine Learning Trainee

Integrify | Helsinki, Finland | June 2019 - Present

Software Tester

Power Vision | Espoo, Finland | April 2019

- Software unit testing of Drone's Middleware & its automation software.

Web Designer and Developer

Shubh IT Tech | Gwalior, India | October 2018 - December 2018

- Web development & designing for a website of pharmaceutical company.
- Languages used: HTML, CSS, JavaScript & Python.

Web Unit Tester

Frontech Pvt. Ltd. | Gwalior, India | March 2018 - August 2018

- Web unit testing using Selenium and Robot Framework automated testing tool.

EDUCATION

M.Eng. in Electrical Engineering

MITIS | Gwalior, India | July 2015 - January 2018

B.Eng. in Electrical Engineering

SATI | Vidisha, India | October 2010 - June 2014