



PAWAN SINGH

DATA ANALYST & MACHINE LEARNING SPECIALIST

LINKEDIN

GITHUB

LANGUAGES

- English - Fluent
- Finnish - Intermediate
- Nepali - Native
- Hindi - Fluent

ACHIEVEMENTS

- MySQL, Udemy (January 2021).
- Analyzing and Visualizing Data with Microsoft Power BI (April 2020).
- SAS programming 2: Data Manipulation Techniques (April 2019).
- SAS Programming 1: Essentials (March 2019).

PROFILE

Pawan is a driven Data Analyst and Data Engineer with an extensive background in Finance. Before pursuing a Master's degree in Financial Accounting, Pawan served as the Owner and Board Member of several businesses operating in this industry. His background is well complemented by his technical expertise and desire to tell a story with data. And in addition to numerous data analytics and business intelligence tools, Pawan is proficient with Machine Learning and Cloud Services. With the problem at hand, Pawan is driven to gain a deeper understanding of it and find the best way to solve it.

RECENT PROJECTS

Kaggle Housing Price Prediction

Python, NumPy, Pandas, Matplotlib, Seaborn, Scikit learn

An ongoing highly-competitive challenge on Kaggle with the goal of accurately predicting the prices on the housing market.

TESLA-Stock-Price for 30 days

Python, NumPy, Pandas, Matplotlib, Seaborn, Scikit learn

A personal project with the goal of improving and demonstrating abilities with relevant technologies.

Titanic Data Set

Python, NumPy, Pandas, Matplotlib, Seaborn, Scikit learn

A personal project that utilizes logistic regression to predict the survival rate on Titanic crash.

SKILLS

Programming Languages: Python.

Data Analysis: Dask, NumPy, Pandas, SciPy.

Data Visualization: Matplotlib, Plotly, Seaborn.

Database Management: SQL.

Machine Learning: Keras, Scikit-learn, Tensorflow.

Cloud Services: AWS.

Other: Power BI.

EXPERIENCE

Data Analyst & Machine Learning Specialist

Integrify | Helsinki, Finland | October 2020 - Present

- Demonstrated advanced proficiency in programming with Python and Object-Oriented Programming.
- Performed Data Analysis and Data Visualization on diverse and complex datasets.
- Worked with APIs and performed Web Scraping to create new datasets.
- Managed databases with SQL and PostgreSQL.
- Developed Machine Learning applications with supervised, semi-supervised, and unsupervised algorithms, and dwelled into Deep Learning and Computer Vision.
- Handed Continuous Integration and Continuous Deployment (CI/CD) of Machine Learning Models with GitHub Actions and Docker.
- Built web-based applications with Python and Streamlit to host Machine Learning models.

Board Member

Api Oy | Kokkola, Finland | August 2015 - September 2016

- Providing financial advice to the management.
- Communicating and working directly with clients.

Owner

Peppermint Oy | Kokkola, Finland | November 2013 - January 2015

- Making Plan for Business.
- Marketing for business.
- Giving financial advice.

Intern

S-Group | Kokkola, Finland | February 2013 - July 2013

Postman

Posti Oy | Kokkola, Finland | December 2011 - May 2014

EDUCATION

AWS Certified Cloud Practitioner

AWS re/Start & Integrify Academy | Helsinki, Finland | April 2021 - Present

M.Sc. in Financial Accounting

University of Oulu | Oulu, Finland | August 2017 - September 2019

B.B.A in Business Management

Centria University of Applied Science | Kokkola, Finland | September 2010 - December 2013

Python for Data Analysis

The Shortcut | Helsinki, Finland | December 2019 - February 2020