



NIBESH KHADKA

MACHINE LEARNING SPECIALIST

LINKEDIN

GITHUB

LANGUAGES

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

CERTIFICATIONS

- Artificial Intelligence Foundations: Thinking Machines from LinkedIn Learning (March 2020).
- Artificial Intelligence Foundations: Machine Learning from LinkedIn Learning (March 2020).
- Become an AI-First Product Leader from LinkedIn Learning (March 2020).

PROFILE

Nibesh is an energetic and assertive Machine Learning Engineer with a strong background in Web Development. He is passionate about applying his diverse skill set to the food industry and agriculture although he is open to any challenge that comes his way. As an individual, he considers creativity and problem solving as his main strengths. In a workspace environment, he is a highly proactive and social yet carries himself as a diplomatic and disciplined team player.

RECENT PROJECTS

Data Analysis Brazil Weather Data

Python, Pandas, Numpy, Matplotlib, Seaborn, Kaggle, Google Colab

A project on tidying, cleaning, and analyzing the Brazil weather data that is available on Kaggle and regarded as rather complex data for cleaning. Initially, completed individually before merging findings that were deemed important with another team member.

FreeCodeCamp Survey Data Analysis

Python, Pandas, Numpy, Matplotlib, Seaborn.

An individual project that incorporates the survey data on students and education made available for the public by FreeCodeCamp. The aim of the project was to conduct data analysis and identify countries to invest in for businesses providing education as a service. The project concluded that the top 2 countries for such investment were the USA and Canada in this order.

General Machine Learning Practices Using (Bachelor's Thesis Project)

Python

An individual project completed for the Bachelor's Thesis at Oulu University of Applied Sciences and supervised by Kári Jyrkkä, the Principal Lecturer. The aim of the project was to produce content introducing the readers to the concept of Machine Learning, the phases of the model development process, and the implementation in Python programming language. The content can serve as a starting guide for the beginners as well as it can present conventions and alternatives to those with knowledge of Machine Learning.

SKILLS

Programming Languages: JavaScript, Python.

Data Analysis: Dask, Numpy, Pandas.

Web Scraping: BeautifulSoup, Requests.

Data Visualization: Matplotlib, Plotly, Seaborn.

Database Management: MongoDB, MySQL.

Machine Learning: Scikit-learn.

Web Development: CSS, HTML5, MERN Stack (MongoDB, Express.js, React.js, Node.js).

Shell Programming: Command Line Interface.

Version Control: GitHub.

EXPERIENCE

Machine Learning Specialist

Integrify | Helsinki, Finland | April 2020 - Present

EDUCATION

B.Eng. in Information Technology

Oulu University Of Applied Sciences | Oulu, Finland | August 2015 - Present