



# SWOSTIK SHRESTHA

DATA ANALYST & WEB DEVELOPER

LINKEDIN

GITHUB

## LANGUAGES

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

## ACHIEVEMENTS

- Google Data Analytics, Coursera.
- AWS Certified Cloud Practitioner, AWS re/Start.
- Data Analyst Path with Python, Dataquest.io.
- Data Analysis with Python, FreeCodeCamp.

## PROFILE

Swostik is a skillful Data Scientist with a passion for Full Stack Development. With his background in IT, Swostik is pursuing a Master's degree in Digital Health and Life Sciences where he wishes to apply his technical expertise. He is also a proactive and efficient learner and these qualities enable Swostik to adapt and apply his universal skillset across multiple industries. At work, he is a compassionate individual who is eager to make all group efforts count.

## RECENT PROJECTS

### Object Detection with YOLO

Python, GitHub Actions, Docker, Streamlit, Heroku

A web-based application for detecting objects with the aid of a webcam. This application was built in a team of 4 developers and later tested and deployed with GitHub Actions (CI/CD) and Docker.

### Web Scraping

Python, BeautifulSoup, Pandas, Plotly

An in-depth data analysis and further visualization based on the web scraping of the Whisky Shop website.

## SKILLS

**Front-end Development:** Accessibility, CSS, HTML, JavaScript, React.js, Redux, SCSS, TypeScript.

**Back-end Development:** Express.js, Node.js, REST API.

**Database Management:** MongoDB, MySQL, PostgreSQL.

**Data Analysis:** Python, Pandas, Numpy.

**Data Visualization:** Plotly, Power BI, Matplotlib, Seaborn.

**Machine Learning:** Scikit-learn.

**Cloud Services:** AWS.

**Other:** BeautifulSoup, Docker, GitHub Actions, Heroku, Streamlit.

## EXPERIENCE

### Full Stack Developer

Integrify | Helsinki, Finland | October 2021 - Present

### Data Analyst & Machine Learning Engineer

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 dived into Deep Learning and Computer Vision.
- Handled 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.

### Sports Scout and Reporter

Genius Sports | London, the United Kingdom | January 2018 - Present

- Shift Worker

### Cleaning Worker

Cleantime Oy | Turku, Finland | May 2018 - August 2020

- Gained the experience working at the construction sites with required safety equipment.
- Cleaned newly-commissioned buildings mainly during the summer seasons.

### Shift Worker

RTK Oy | Helsinki, Finland | May 2015 - December 2016

- In addition to various cleaning duties, communicated directly with the clients to provide service according to their requirements.

## EDUCATION

### AWS Certified Cloud Practitioner

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

### M.D.P. in Digital Health and Life Sciences

University of Turku | Turku, Finland | September 2017 - Present

### B.Eng. in Business Information Technology

Lahti University of Applied Sciences | Lahti, Finland | September 2009 - December 2014