Nayan Nair

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Tilburg

Education

Bachelors of Science   Data Science
Eindhoven University of Technology   2018 -
Member of the Data Science Association (DSA Pattern)

Cambridge AICE   Secondary Education
Mallya Aditi International School   2016-2018
Graduated with distinction, obtaining the maximum number of points possible (420).

Experience

Intern   Datasigns Technology
June, 2017   Bangalore, India
I interned at a fin-tech (financial technology) firm that provided small-scale loans to people with low incomes or low credit scores. I was taught the many variables that go into making the decision-making for loans and the techniques used to work with anonymised data.

Volunteering

Student Teacher   Spastic Society of Karnataka
June 2017 - Jan 2018
I worked as a student teacher for children with mental disabilities. I taught basic computer literacy which consisted of the usage of Windows as well as the Microsoft Office Suite.

Skills

Python ●●●●●●●●● ○

SQL ●●●●●●●● ○○

R ●●●●●●● ○○○

Javascript ●●●●●●● ○○○

Projects

Prediction of Loan Status   Machine Learning
Feb 2020 - Apr 2020   Course Project
Worked in a group to create a predictor for the flow of events in an administrative process (application for a loan). We were tasked with predicting both the next event in the chain as well as the time taken for the event to occur. Machine learning, as well as other prediction methods, were used to solve this problem.

COVID-19 in the Netherlands
March 2020 - June 2020   Hobby
Created a simple website to visualise the number of cases of COVID-19 in the Netherlands. Allows the user to filter based on the city, as well as show the number of new cases per day.
https://theonemaster.pythonanywhere.com/

Image Recognition for Diabetic Retinopathy Machine Learning
Nov 2019 - Jan 2020   Course Project
Worked as a part of a group that used machine learning and neural networks in order to recognize and classify images of eyes as indicators for diabetic retinopathy.

Sentiment Analysis of Airline Conversations Natural Language Processing
April 2019 - July 2019   Course Project
Used public data from Twitter to calculate the sentiments of conversations that involved major airlines, with particular focus on KLM (Royal Dutch Airways) and British Airways. Conversations were categorized and sentiment deltas (the mood of users throughout the conversation) were monitored in order to analyze the impact of the airlines' social media presence.