

Nikhil Nair

Student

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Summary

Interested in fields related to data analysis and big data.

Coding Languages: C, C++, Data Structures, Python

Web Technologies: HTML5, AngularJS 2

Databases: SQL

Machine Learning: KNN, K-Means, Decision Trees, SVM, Random Forests

Education

B-Tech(Comp. Science) 07/2014 - Present

NIIT University, Neemrana

Achivements:

9.59 CGPA

Secondary Education 08/2007 - 03/2014

Kendriya Vidyalaya IIT Powai, Mumbai

HSC: Scored 91%

SSC: Scored 10 CGPA

Experience

Assosicate Data Scientist July 2018 - Present

[Grey Atom](#)

Data Analyst Intern Jan 2018 - July 2018

[ValueMomentum](#)

Responsibilities included:

1. Scraping Web
2. Creating a SVD based Recommendation System that recommended Insurance Coverages

Tools & Technologies used:

Selenium, Python, Machine Learning, SQL, Orange-3, SVD, Scikit-Learn, SQL Server Management Studio, Microsoft Excel

Projects

Analysis of Brain Signals of Alcoholic 08/2017 - Present

Softwares

Microsoft Word, Excel, Powerpoint

(Semi Professional)

Adobe Photoshop, Premiere Pro, After Effects

(Intermediate)

Anaconda(Spyder)

(Intermediate)

Azure Machine Learning

(Beginner)

Skills

Excellent Communication Skills



Analytical Thinking



Problem Solver



Quick learner of Coding Languages



Team Player



Time Management



Exceptional Interpersonal Skills



Social Media Marketing



Languages

Kaggle- EEG Dataset

English : Hindi : Malayalam

Goal is to study the differences between the brain signals of Alcohol and Control patients.

Part 1-[Visualization](#) Part 2-[Analysis](#)

NLP Classification

09/2017 - 09/2017

Kaggle- Lonely Dataset

Created a Naive-Bayes Classifier to categorise sentences as being 'Lonely' or 'Not Lonely'

Link- [NLP Classification](#)

RNN Implementation

08/2017 - 09/2017

Kaggle- Divisibility Dataset

Tried to learn about neural networks by implementing LSTM RNN in solving a basic divisibility problem

Link: [RNN Implementation](#)

Data Classification

06/2017 - 07/2017

Kaggle-Digit Recognizer

Goal was to correctly identify digits from a dataset of tens of thousands of handwritten images.

Accuracy of classification=97%

Link: [Digit Recognizer](#)

Data Prediction

06/2017 - 07/2017

Kaggle-Titanic: Machine Learning from Disaster

Goal was to complete the analysis of data to see what sorts of people were likely to survive during the sinking of RMS Titanic

Accuracy of prediction= 84%

Link: [Titanic Survival](#)

Research Paper

01/2017 - 06/2017

NIIT University

Online Partitioning of Large Graphs for Improving Scalability in Recommender Systems

[Paper](#)

Arduino Programming

07/2015 - 12/2015

DLC Project

Made a mobile motion sensor alarm clock

Coded and circuited from scratch

Courses

DAT203.2x: Principles of Machine Learning

06/2016 - 06/2016

Microsoft

[Certificate](#)

"User Experience for the Web"

07/2016 - 07/2016

Open2Study.com

[Certificate](#)

Additional Activities

Acting/ Directing

08/2015-Present

+Coordinator of the Drama Society- "Rangmanch NU"

+Runs a Youtube channel- "The Contadora Lens"

Core Team Member

08/2016-Present

Computer Society of India-NU

+Responsible for organising workshops in the University

+Responsible for recruiting new members

Content Writer(PeerXP)

06/2016- 07/2016

+Content Writing