

NAVEEN JOSEPH GABRIEL

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EDUCATION

M.Sc. in Statistics and Machine Learning

Linköping University

Aug 2018 - Aug 2020

Linköping, Sweden

- Analysing and working with complex dataset.
- Master Thesis, Worldish**
Created an HMM-GMM based automatic speech recognition system based for Somali language.
- Languages and Tools:** R, python, matlab, tensorflow-keras, mapreduce, scikit-learn, ggplot, plotly, shiny, matplotlib.
- Focus :** Statistics, machine learning, bayesian learning, visualization, probability theory, computational statistics, neural networks and deep Learning, data mining and big Data.

Bachelor of Technology in Computer Science and Engineering

Rajiv Gandhi Institute of Technology

Jun 2008 - Jul 2012

Kottayam, India

- Took a seminar on "An Artificial Intelligence System to Help the Player of Real-Time Strategy Games", a paper by Renato Luiz de Freitas Cunha; Luiz Chaimowicz.

SKILLS

- Programming Languages :** R, python.
- Methodologies :** Agile
- Knowledge of cloud, blockchain, kubernetes.
- Ability to work with team and engage on multiple projects with competing deadlines. Excellent ability to learn and implement new concepts in programming.

PROJECTS

Twitter Crawler

- Given a date range for an account, it extracts features of all tweets like number of retweets, favorites, replies, tweet posted date and time. With this project, I learnt basics of crawling and how to extract data.

- Programming Language:** Python, selenium, beautifulsoup

Cryptocurrency stock analysis dashboard

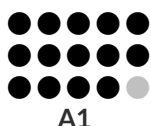
- Programming Language:** Python, Dash.

Dress classification

- Using Fashion MNIST dataset and CNN, I did a classification of dresses.
- Programming Language:** Python, tensorflow, keras, sklearn.

LANGUAGES

English
Hindi
Malayalam
Swedish



EMPLOYMENT HISTORY

AI developer - Part time

Project Hydro

Aug 2020 - Present

Linköping, Sweden

- Developing a fraud detection system within blockchain network using python, javascript.

Statistician - Part time

Karolinska Institutet

Nov 2020 - December 2020

Sweden

- Data management, statistical analysis and visualization of data.

Machine Learning Intern

Worldish

Aug 2019 - Aug 2020

Linköping, Sweden

- Read research papers, existing code on the voice to text and building a platform for voice to text.

Build and Release Engineer

Tata Consultancy Services Limited

Dec 2012 - Sep 2016

Bengaluru, India

- Managed multiple environments for both production and non-production where primary objectives included automation, build out, continuous integration.
- Coordinate with the Project Manager and Tech Lead to create DEV, QA, and UAT build plans.
- Automated build and deployment using Teamcity to reduce human error and speed up production processes.
- Planning of release and build control during subsequent phases during SIT,UAT and Regression.
- Risk Mitigation and impact communication.
- Technology:** Geneos, Teamcity, HP ALM 12, JIRA, SNOW, Control-M, Sybase DB, SVN, Unix, PL/SQL

CERTIFICATION

R programming

Coursera

November 2017

John Hopkins University,USA

Machine Learning

Coursera

August 2016

Stanford University,USA

Blockchain Basic

Coursera

August 2020

University at Buffalo,USA

Google Cloud Platform Fundamentals:
Core Infrastructure

Coursera

October 2020