VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY, NAGPUR

SUMANTHMEENAN

Mobile: +91-7798477635 | Email-id : sumanthmeenan.kanneti123@gmail.com | Date of Birth : 20/11/1996
Linkedin : https://www.linkedin.com/in/sumanth-meenan-/

OBJECTIVE

Seeking for a challenging position as a professional, wherein given chance of proving the skills and abilities in any field that offers professional growth while being resourceful, innovative and flexible. To accomplish my responsibilities to the best of my efficiency and to work hard to achieve organizational objectives.

ACADEMIC QUALIFICATION

Enrollment no : BT14MME026

Branch of Study : Metallurgical and materials Current CGPA : 6.71**/10**

QUALIFICATION	INSTITUTE	YEAR	CGPA
B.Tech.	Visvesvaraya National Institute of Technology, Nagpur	2018	6.71 of 10
CLASS XII(HSC)	Sri Chaitanya Junior Kalsala	2014	95.8%
CLASS X(SSC)	Dr.K.K.R's Gowtham Concept School, Guntur	2012	9 of 10

SUMMER INTERNSHIP

- **Data Analytics** **02/06/17 to 15/07/17**

  o Worked on developing the content and case studies on Statistics and Machine Learning.

WINTER INTERNSHIP

- **Data Analyst** **07/12/16 to 28/12/16**

  o Worked on developing Entreprenuerial ecosystem.
  o Developed a Report on "Problems faced by Entrepreneurs and ed-tech startups in India".
  o Developed a Report on "Regulatory framework for Daycares and pre-schools in India" for "Dolphino" startup.
  o Went to field research for "Fabulyst, an AI based personal stylist" start-up.

INDUSTRY PROJECTS

- **Extracting text from Electronic Health Records**

  Client: Bizmatics
  TechStack: Python, Docker, Git, OpenCV, Flask
  Project Abstract: Project aims to extract key-value pairs, headers and Tables from Electronic Health Records and creating a database to analyse the disease patterns.

- **Ability Diagnostics**

  Client: Pathology Lab Service Corporation
  Tech Stack: Python, Docker, Git, OpenCV, Flask, Deeplearning, Semantic Segmentation, Tensorflow.
  Project Abstract: Project aims to increase accuracy of pathologist for detection of Bacteria,Fungus,Yeast pathogens in Patient sample tissue.

PERSONAL PROJECTS

- **Cat v/s Dog Image Classification**

  Language used : Python
  Algorithm used : Convolutional Nueral Network
  Training Accuracy : 85.86%
  Test Accuracy : 81.80%
  Libraries used: Keras, Pandas, Scikit-learn, Numpy, Matplotlib
- **Churn Modelling**

  Language used : Python
  Algorithm used : Artificial Nueral Network
  Accuracy : 86%
  Libraries used: Keras, Pandas, Scikit-learn, Numpy, Matplotlib
- **Predicting the PID states of customers of a pharmaceutical company**

  Language used : R
  Algorithm used : Gradient boosting with knn Imputation
  Accuracy : 87.65
  Stood first in a team of 12
- **Loan Prediction**

  Language : R
  Algorithm used : Random forest
  Accuracy : 77.08
  I was among the top 9% of the participants
- **Image Recognition**

  Language used : Python
  Algorithm used : Logistic Regression with Neural Network Mindset
  Accuracy : 83
  Built a cat v/s Non-cat Image recognition algorithm
- **IMDB Movie Rating Prediction**

  Language used : Python
  Algorithm used : Lasso Regression
  Accuracy : 76.2%
- **Sentiment Analysis Of Restaurant Reviews**

  Language used : Python
  Algorithm used : NLP(Bag Of Words)
  Accuracy : 73%
- **Clustering Visitors Of Malls**

  Language used : Python
  Algorithm used : K-Means
  Accuracy : 82%
- **Market Basket Optimisation**

  Language used : Python
  Algorithm used : Apriori

COMPUTER PROFICIENCY

- **Programming Languages:** C, Python, Java
- **Statistical Tools**：SAS,R,Excel
- **Database Management:** sql

- **Frameworks:** Tensorflow, Pytorch, Keras
- **Techniques** : Classification,Regression,Clustering,Anomaly Detection,ANNs,CNNs, RNNs, GANs

CURRENT ACTIVITIES

- Working on deep learning and artificial Intelligence projects and research papers..

CERTIFICATIONS

- Completed Machine learning A-Z using R & Python course on udemy
- Completed Deep learning A-Z using R & Python course on udemy
- Completed Artificial Intelligence A-Z using R & Python course on udemy
- Andrew NG machine learning course
- Udacity self driving nanodegree
- NLP in Tensorflow, Coursera

ACHIEVEMENTS AND HONOURS

- Won **Bronze medal** in **IMMA**(International master mathematics Olympiad) in 2011.
- Bagged **3rd position** in Kennedy **Maths Olympiad** in Dec 2008.
- Bagged **3rd position** in **Sir C.V.Raman Young Genius Awards**, a state level science talent search examination in 2012.
- Scored **100/120** in **Mathematics** in **JEE-MAINS** in 2014.
- Scored **10/10** in "**Operations Research Technology**".

EXTRA CURRICULAR ACTIVITIES

- **Event Organizer** of Freak-O-Matix in AXIS- 2015, Central India's Largest Technical Fest.
- **Event organizer** of DEXTER in AXIS'15, Central India's Largest Technical Fest.
- **Event Manager** of SWADES Event in CONSORTIUM'17.
- Nagpur **city Coordinator** of "WALK FOR WATER" ngo.

I hereby acknowledge that the information furnished above is correct to the best of my knowledge.

(Sumanth Meenan)