**Sanjeev Kumar**

B.Tech in CSE(6th sem) , Mobile: +91-8608311411

Indian Institute of Information Technology, Kurnool Email: [coe16b026@iiitk.ac.in](mailto:coe16b026@iiitk.ac.in)

Andhra Pradesh

|  |
| --- |
| **Objective** |

Seeking a position with an organization where I can contribute my skills for an organization’s success and synchronize with new technology while being resourceful, innovative and flexible.

|  |
| --- |
| **Skill Set** |

* + Statistical inference
  + Python, Numpy and Pandas
  + SciPy, Matplotlib and Seaborn
  + Databases and SQL
  + Machine Learning in Python
  + Deep learning using TensorFlow
  + Django Framework
  + Android app Development
  + Web development(HTML,CSS,

JavaScript, Bootstrap, PHP )

* + Programming (C, Java, Python)
  + Platforms - UNIX, Windows
  + Design and Analysis of Algorithms
  + Programming and Data Structure
  + MySQL and PostgreSQL
  + Ms-Office

|  |
| --- |
| **Technical Expertise** |

Web Developer with Django Framework ( Python ), Statistics, Data Science ( python ), Machine Learning(Python),Deep Learning(Tensorflow, Python)

|  |
| --- |
| **Academic Profile** |

|  |  |  |  |
| --- | --- | --- | --- |
| **Degree** | **Board / University** | **Year** | **CGPA / Percentage** |
| B.Tech [CSE] | IIITDM Kurnool | 2016 - 2020 | **9.02/10** |
| XII ( BSEB ) | R.B+2 school, Nalanda | 2015 | **76.6 %** |
| X ( CBSE ) | Shivam Convent,Nalanda | 2013 | **10/10** |

|  |
| --- |
| **Training** |

##### Data Science Master training (By AcadGild)

* + Deep Learning Specialization ( By Coursera )

##### Android app developer training ( By Edureka )

##### JavaScript & Jquery certification ( By Edureka )

##### Java Certification program ( By AcadGild )

|  |
| --- |
| **Achievements / POSITIONS OF RESPONSIBILITY** |

* Coordinator of the EMC Club of IIITDM Kurnool. It is club which supports for the multi-disciplinary projects
* Coordinator of the Programming club IIITDM Kurnool
* scored a rank of 26,255 out of 14,00,000(1.4 M) students appearing in IIT JEE Mains 2016 exam.
* Pursuing my B.Tech in CSE from IIIT Kurnool with CGPA of 9.03/10(Top rankers among batch)
* Scored 99.93 percentile in Class XII - BSEB board exam
* working on the new website of IIITDM Kurnool as a team leader

|  |
| --- |
| **Projects** |

**B.Tech Projects**

1. Title: **Stock Price prediction Machine learning**

**Link :** [​](https://github.com/amit988684/Social-Website) <https://github.com/kumar-sam/Time-series-project.git>

Abstract: In this project we we have downloaded stock data and forecast the stocks by using time series forecasting**.** Firstly i have pre-processed data then made the time series stationary and then applied ARIMA model for prediction.

1. Title: **Application of Classification Models Machine-Learning**

**Link:** <https://github.com/kumar-sam/Project-on-Application-of-Classification-Models.git>

Abstract: A project based on prediction task to determine whether a person makes over 50K a year given the details of person. Used XGboost, Random Forest Classifier, Logistic regression, Decision tree and compared their performance

1. Title : **Time series Stationarity Machine Learning**

**Link :**[**https://github.com/kumar-sam/Time-series-modeling.git**](https://github.com/kumar-sam/Time-series-modeling.git)

Abstract : In this project our aim was to make time series stationary and make ARIMA model over shampoo sales data and check the MSE between predicted and actual value.

4)Title : **Data Mangling Numpy and Pandas**

**Link :**[**https://github.com/kumar-sam/Case-Study-On-Data-Mangling.git**](https://github.com/kumar-sam/Case-Study-On-Data-Mangling.git)

Abstract : A project based on data mangling in python where we have used different libraries of python like numpy and pandas.

5)Title : **Project on Clustering models**

**Link :**[**https://github.com/kumar-sam/project-on-clustering-models.git**](https://github.com/kumar-sam/project-on-clustering-models.git)

Abstract : A project on clustering models in which we have used different algorithms like PCA(principal component analysis), Factor analysis, and elbow analysis

6)Title : **Predicting player rating Machine-learning**

**Link :**[**https://github.com/kumar-sam/predicting-player-rating.git**](https://github.com/kumar-sam/predicting-player-rating.git)

Abstract : A project on predicting player rating where l have used linear regression to predict player rating

7)Title : **MeetMyExpert Web App**

**Link :**[**https://github.com/Sanjeev-Kumar-Sunil/mme\_final.git**](https://github.com/Sanjeev-Kumar-Sunil/mme_final.git)

Abstract :A platform where common user can book consultation/appointments from experts belonging to any departments(health, legal,industry etc) and also post articles of their interests.

**Skills used**:-Django, Mysql, JavaScript , HTML, CSS, Bootstrap

8)Title : **IWeather Android App**

**Link :**[**https://github.com/Sanjeev-Kumar-Sunil/IWeather.git**](https://github.com/Sanjeev-Kumar-Sunil/IWeather.git)

Abstract : An android based application which fetch current location of user and gives the current weather status of the location as well as forecast for the next 10 days.

**Skills used**:Android app development,Java, Mysql,API,JSON

|  |
| --- |
| **Area Of Interest** |

* *very passionate towards solving real life problems in the field of agriculture and healthcare with IOT and Artificial Intelligence.*
* *I am interested in applied IOT and data science domain like data analytics, statistics and probability, Machine Learning.*

|  |
| --- |
| **Personal Strengths** |

* Hard working and good at teamwork.
* Rapid at learning things.

|  |
| --- |
| **Links :** |

* Github(ML): <https://github.com/kumar-sam>
* Github( Other):<https://github.com/Sanjeev-Kumar-Sunil/>
* Linkedin: [**https://www.linkedin.com/in/sanjeev-kumar-sunil-55823b147/**](https://www.linkedin.com/in/sanjeev-kumar-sunil-55823b147/)