

Sanjeev Kumar

B.Tech in CSE(6th sem) ,
Indian Institute of Information Technology, Kurnool
Andhra Pradesh

Mobile: +91-8608311411
Email: coe16b026@iiitk.ac.in

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/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.

- 2) 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

- 3) Title : **Time series Stationarity Machine Learning**

Link : <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>

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>

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>

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

- 7)Title : **MeetMyExpert Web App**

Link : 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>

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/>