Kunal Verma

kunal3836@gmail.com | +91 9711511851

EDUCATION

USIT, GGSIPU
M.TECH COMPUTER SCIENCE
Cum. GPA: 8.2

IIT Roorkie
Big data in Hadoop and Spark

MSIT,GGSIPU
B.TECH COMPUTER SCIENCE
Cum GPA : 9.2

LINKS

Github:// Kunal-Varma/
LinkedIn:// Kunal Verma/
Youtube:// Kunal Verma
Medium:// Kunal Verma

SKILLS

PROGRAMMING
- Machine learning,Deep Learning
- Python
- C, C++
- ANN,CNN,RNN
- Tensorflow,Pytorch,Pycaret
- Data Structures

Core Competencies
- Predictive Modelling,NLP
- Quant analysis,Comp Vision
- Power BI,Tableau,Excel
- Pyspark
- Docker,Kubernetes

DATABASE
- MySQL
- SQLite
- MongoDB

TOOLS AND OS
- Git,Anaconda,Jupyter notebook
- VS Code,Sublime Text
- Postman,Pycharm
- Spyder
- Linux,Windows

Deployment
- Google Cloud Platform
- Microsoft Azure
- Amazon AWS
- Heroku Cloud Platform

EXPERIENCE

INVENTUM TECHNOLOGIES | MACHINE LEARNING ENGINEER
Jan 2020 – Present | Noida, IN

- Recognised as one of the star performers for excellent contribution in the Machine learning and Data science domain.
- Built Pipelines for improving customer engagement (30 %), retention (45 %) and monetization using Data analysis
- Reduced the shutdown of servers by 80% due to excessive overload by taking timely actions.
- Worked with the in house development and Facebook team, to launch their product express wifi in railway stations.

HINDUSTAN PRESSURE COOKERS | DATA SCIENTIST INTERN
JUN 2019 – DEC 2019 | BAHADURGARH, IN

- Worked with domain experts to discuss the pricing of cookers
- Developed Pipelines for data visualization tools for ease diving.Implemented various regression algorithms to predict the supply of cookers.
- Increased the sale of cookers by a factor of 35 % using data analysis.

Projects

- Built a COVID 19 Chatbot deployed on TELEGRAM (Covid19Guide) which gives FAQ about covid19 and sends details to the registered email id.

- Built a Machine learning webapp to predict the first innings score of IPL team.

- Built FlipKart Scrapper to fetch the details about a product and plot the reviews in form of a wordcloud.

- Built a Recommender system which will suggest movies to user It will also fetch reviews and perform sentiment analysis

Certifications

- Machine Learning from Standford University,Deep learning from IIT Madras
- 20+ certifications in ML,DL,NLP,data structures from Google,Coursera,GeeksforGeeks,Ineuron

EXTRA

- Have been top performer in 5+ hackathons , mentored at several others.
- Conducted various sessions in ML to college students
- GATE qualified with 96 Percentile in 2018 & 2019