



Cheerag Verma

Senior Analyst - Tiger Analytics

Around 4 years of professional experience in Application Development using **Python, Machine Learning, Pandas, NumPy, Matplotlib, Natural Language Processing and Django**. Strong problem solving skills using **Data Structures** and **Algorithms** in Python. Hands on experience and exposure on **Kaggle** with Exploratory Data Analysis, Data Preparation, Data Modelling and Feature Engineering techniques. Good Hands on **Unix** and **deployment**. **Strong communication skills** and ability to thrive in a fast paced, team-oriented environment while delivering quality work by tight deadlines.

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WORK EXPERIENCE

Senior Analyst Tiger Analytics

03/2021 - Present

Project: Price Recommendation

Achievements/Tasks

- Worked on **Price recommendation system** which dynamically suggest prices at store X item level for almost 10 markets around the globe.
- Primarily worked on data preparation and optimizer modules.
- Collaborated with Northwestern University(US) and worked on new approaches to enhance the existing Price recommendation engine using Adaptive computation time.

Data Science Engineer IRIS Software Inc.

03/2020 - 06/2020

Project : Smart Contract Analyzer ; Client : CITI Bank (US)

Achievements/Tasks

- Development of end to end automated pipeline of the code using **Python** and **Machine learning**.
- Building UI from scratch for the application using **Django**.
- Extracting data from the document which is present in tabular format.
- Complete deployment and maintaining code versioning in remote repository.

Python Developer IRIS Software Inc.

03/2019 - 03/2020

Project : NAV-Automation ; Client: CITI Bank

Achievements/Tasks

- Worked on recommendation system which suggests the users regarding appropriate suggestions using Natural Language Processing.
- Involved in requirements gathering, analysis, design & code implementation. **Data preprocessing** to cleanse and improve the quality of data.
- Responsible for **writing Workflow**, Move to Production, Scheduling and Previewing Modules.
- End to End **deployment** in higher environment and code maintenance.
- Complete Visualization of an analytics dashboard which contain information regarding limit and exposures using plotly and seaborn.

SKILLS

Python

Natural Language Processing

Data Structure

Algorithms

Machine Learning

SQL

Django

Unix and Shell Scripting

Mathematics & Statistics

Github

Communication Skills

Problem Solving

Leadership

EDUCATION

B.Tech - Information Technology (08/2014 - 06/2018)

Northern India Engineering College (Guru Gobind Singh Indraprastha University) , New Delhi : **Secured 78%**

XII - St. Francis De Sales School (03/2013 - 03/2014)
(03/2013 - 03/2014)

Secured 85% in PCM

X - St. Francis De Sales School (03/2011 - 03/2012)
(03/2011 - 03/2012)

Secured : 10 CGPA

PERSONAL PROJECTS

500+ python and data structure problems

– <https://github.com/iamcheerag>

Portfolio Website

– <https://cheeragverma.in/>

Object Detection

– <https://github.com/iamcheerag>

CERTIFICATES

Machine learning - Coding Ninjas

<https://ninjasfiles.s3.amazonaws.com/certificate11904321d9bfd2ce7918b8e87f0d76b9f54176a.pdf>

Python from NPTEL and Coding ninjas

Joy of Computing from IIT-Roper Secured top 1% and featured on IIT NPTEL