



CHEERAG VERMA

Data Science Engineer

Around 3 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

Data Science Engineer IRIS Software Inc.

06/2020 - Present

Project: Exception Management ; Client : CITI Bank (US)

Achievements/Tasks

- Worked on recommendation system which suggests the users regarding appropriate suggestions using **Natural Language Processing**.
- Complete Visualisation of an analytics dashboard which contain information regarding limit and exposures using plotly and seaborn.
- Complete deployment on unix servers and documentation of the code.

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

- Development of data pipeline for the analytics platform .
- 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.

SKILLS

Python

Natural Language Processing

Data Structure

Algorithms

Machine Learning

SQL

Django

Unix and Shell Scripting

Mathematics & Statistics

Github

Communication Skills

Problem Solving

PERSONAL PROJECTS

Jarvis : Python Personal Assistant

- <https://github.com/iamcheerag>

Portfolio Website

- <https://cheeragverma.codes/>

Object Detection

- <https://github.com/iamcheerag>

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

CERTIFICATIONS

Machine learning - Coding Ninjas

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

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

website(<https://nptel.ac.in/noc/courses/noc19/SEM2/noc19-cs41/>)

Data Structure and Algorithm - Coding Ninjas

<https://ninjasfiles.s3.amazonaws.com/certificate775900cad6807c47046022742998ec5898ea1d.pdf>