

Amit Sharma

Data Science | Machine Learning Enthusiast

Data Scientist familiar with gathering, cleaning and organizing data for use by technical and non-technical personnel. Advanced understanding of statistical, algebraic and other analytical techniques. Highly organized, motivated and diligent with significant background in Deep Learning.



Personal Info

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LinkedIn

www.linkedin.com/in/amit-sharma-6604

WWW

<https://github.com/amit6604>



Skills

Database Design & Maintenance

●●●●●
Excellent

Python

●●●●●
Excellent

Data Analysis & Visualization

●●●●○
Very Good

Modelling & Statistics

●●●●○
Very Good

Machine Learning

●●●●●
Excellent

Neural Network & Deep Learning

●●●●○
Very Good

Big Data, Hadoop

●●●○○
Good



Soft Skills

- Problem Solving
- Critical Thinking
- Creative Thinking
- Interpersonal Skills



Work History

2017-06 -
Current

Database Administrator

Wipro Technologies, Greater Noida, Uttar Pradesh

- Administered, supported and monitored databases by proactively resolving database issues and maintaining servers.
- Proficient in Installation, configuration, upgrades, backup and recovery and Maintaining Oracle Database.
- Performing DB Maintenance activities for around 20 Databases comprising of both production and non-production databases.
- ORACLE PSU Patching in Production & Testing Environments.
- Security User Management, Privileges, Roles, Auditing, Profiling, Authentication.

2016-10 -
2017-05

Associate Data Analyst

Globallogic Technologies, Gurugram, Haryana

- Identified and documented detailed business rules and use cases based on requirements analysis.



Education

2012-08 -
2016-07

Bachelor of Technology: Computer Science And Engineering

Dr. APJ ABDUL KALAM TECHNICAL UNIVERSITY -

Lucknow

- Graduated with 7.5 GPA
- Graduated in Top1% of Class

2000-05 -
2012-05

High School

Noida Public School - Noida



Certifications

2019-07

Machine Learning by Andrew Ng from Coursera

2018-11

Machine Learning with Python

2019-05

Introduction to Data Science

2019-06

Data Analysis with Python

2018-11

Deep Learning with TensorFlow



Projects

• Movie Recommendation System

- Build recommender systems using three techniques:-

-**Demographic Filtering**- They offer generalized recommendations to every user, based on movie popularity and/or genre.

-**Content Based Filtering**- They suggest similar items based on a particular item.

-**Collaborative Filtering**- This system matches persons with similar interests and provides recommendations based on this matching.

-**Project Link**:- https://github.com/amit6604/Movie_Recommender_System.

• YOLO object detection

- Detecting object like (person, chair, sign board etc.) in image or videos using Deep Learning.

-Using a forked version of YOLO - <https://github.com/AlexeyAB/darknet>.

-**Project Link**:- https://github.com/amit6604/YOLO_V3_Colab.