Aryan Chaudhary

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github.com/datasenseiaryan

medium.com/@datasenseiaryan

SKILLS

Programming Languages- Python,C

CSE Fundamentals - DSA, DBMS,OS (Linux/Windows), Networks

Machine Learning - Predictive Modeling, Visualization, Pandas, Numpy, SkLearn, Flask, Python

Deep Learning - CNN, Transfer Learning, Quaternionic/Complex Neural Nets, Tensorflow.

Big Data Basics -Spark, Kafka (cluster setup)

Cloud Platforms - AWS (EC2, RDS)

SQL - MySQL, MS-SQL, basic queries

Microsoft office- Powerpoint, Excel

CERTIFICATIONS

NPTEL- Deep Learning- I (IITM)

Coding Blocks- Machine Learning

Coursera- Deep Learning(Andrew Ng)

EDUCATION

Post Graduation
IIIT Delhi
08/2022 - Present
Courses
- MTech in CSE

Graduation
Ajay Kumar Garg Engineering College
08/2016 - 10/2020
Courses
- Information Technology- 8.7 CGPA

XII (Senior Secondary)-CBSE
Sant Atulanand Convent School , Varanasi
Courses
- PCM 91.2 %

PERSONAL PROJECTS

Real-Time Twitter Complaint Administration System -Final Year Project ⧉
- Final Year Project developed using Apache Kafka (Cluster), Spark, Python3, SQL and AWS (EC2 and RDS)

WORK EXPERIENCE

AI-Engineer
DIWO.AI
04/2022 - 08/2022
Achievements/Tasks
- Hand-On experience in building machine learning algorithms and traditional machine learning algorithms for clustering, regression, classification, time series forecasting, and feature engineering.

Data Science Intern
Kalolytic Solutions OPC,Noida
09/2020 - 01/2021
Achievements/Tasks
- Worked on projects related to customer segmentation and developed a targeted campaign based on consumer behavior. Developed APIs integrated with Django Backend.

Junior Researcher
Research Cell AKGEC
05/2019 - 10/2020
Achievements/Tasks
- Completed Research Project funded by AKTU TEQIP-III.

VOLUNTEER EXPERICENCE

Big Data Center Excellence,AKGEC (2018 - 2020)
Technical Head (2019-2020)

PUBLICATIONS/ RESEARCH WORK

On the learning machine with amplificatory neuron in complex domain (03/2019 - 05/2020) ⧉
Journal: Springer,Arab J Sci Eng (2020)

A novel nonlinear neuron model based on multiplicative aggregation in quaternionic domain (01/2021 - 11/2022) ⧉
Journal:Springer, CAIS