

Aryan Tiwari

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EDUCATION

SRM UNIVERSITY

BTECH IN COMPUTER SCIENCE
2019-2023, GPA:9.5/10

RUKMANI BIRLA MODERN SCHOOL

HIGH SCHOOL
2018-2019 | Score : 86

RUKMANI BIRLA MODERN SCHOOL

SECONDARY SCHOOL | 2016-2017
GPA : 8.2/10

LINKS

Github:// [aryantiwari10](#)
LinkedIn:// [aryantiwari](#)
Kaggle:// [aryantiwari123](#)
GFG:// [@aryantiwariindia](#)
HackerRank:// [AryanTiwari](#)
Article Published:// [AryanTiwari](#)

COURSEWORK

UNDERGRADUATE

Operating Systems
Object Oriented Design and Programming
Data Structures and Algorithms
Design and Analysis of Algorithms
Essentials of Machine Learning
Computer Networks
DBMS

CERTIFICATIONS

Applied Machine Learning in Python
Data Science with Python
Deep Learning Essentials
SQL and Relational Databases
Python 3 programming Specialization
Programming with JSS, HTML and CSS
Machine Learning Explainability

SKILLS

PROGRAMMING

Proficient
C,C++ • Python • SQL •
Keras
Familiar:
• HTML • CSS • MySQL

DATA SCIENCE(PYTHON)

• Machine Learning, Deep Learning •
Numpy,Pandas,Matplotlib,Seaborn,Sklearn
•TensorFlow,Exploratory Data Analysis

EXPERIENCE

THE SPARKS FOUNDATION | DATA SCIENCE INTERN

Jun 2021 - Jul 2021 | Remote

MADRAS SCIENTIFIC RESEARCH FOUNDATION | MACHINE LEARNING INTERN

Jul 2021 - Sep 2021 | Remote

- Participated in learning concepts of ML technologies and processes with designated teams by visualizing and analyzing the data.
- Evaluated metrics to help improve our productivity ,implementing several machine learning algorithms using the real world data.
- Preparing analyzing data and identifying patterns, Researching solutions from machine learning papers and journals.

GRROOM | MACHINE LEARNING INTERN

Aug 2021 - Oct 2021 | Remote

- Worked on different machine learning classification and regression algorithms.
- Worked on different ensemble methods and techniques of machine learning to boost accuracy and productivity by hypertuning the models.

LETS GROW MORE | OPEN SOURCE CONTRIBUTOR & DATA SCIENCE INTERN

Jun 2021 - Sep 2021 | Remote

- Evaluated metrics to help improve our accuracy ,implementing ML algos.
- Contributed 16 prs,126 commits in ML Project cart and ended at 3rd position.

PROJECTS

TWEETS SENTIMENT ANALYSIS | PYTHON|NLP|SKLEARN (repository) Aug 2021

- Performed a complete EDA on the given dataset and did model prediction.
- Did text mining using natural language processing (nltk).

FAKE NEWS CLASSIFIER |LSTM| NEURAL NETWORKS | KERAS | TENSORFLOW|NLP (repository) Jul 2021

- Worked on Fake news Classifier using Long Short-Term Memory networks.

SMS SPAM DETECTION |MACHINE LEARNING | NLP | SKLEARN (repository) Jul 2021

HOTEL BOOKING PREDICTION | MACHINE LEARNING (repository) June 2021

- Performed EDA on Hotel Booking dataset and did model prediction and model comparison using various machine learning algorithms.

AWARDS AND RECOGNITIONS

- Awarded with top contributor award at Lets Grow More Summer of Code.
- Led a team of 4 members to win 6th position in Amazon ML challenge.
- Ranked 3 at Youth India Foundation Machine Learning Internship Programme.