JATIN SHARMA
B.Tech. - Electrical Engineering
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Sikandrabad, Uttar Pradesh, India - 203205

KEY EXPERTISE / SKILLS

C++   Machine Learning   Python   C   MySQL   Data Structures   Algorithms

EDUCATION

Maulana Azad National Institute of Technology   2017 - 2021
B.Tech. - Electrical Engineering | CGPA: **8.20 / 10.00**

Father Agnel School, Greater Noida   2016
12th | CBSE | Percentage: **87.40 / 100.00**

Father Agnel School, Greater Noida   2014
10th | CBSE | CGPA: **9.40 / 10.00**

INTERNSHIPS

SUPRA ITS   Dec. 4, 2019 - Dec. 31, 2019

Key Skills: Machine Learning   Python   NLP

Created Machine Learning models for the data analytics of the sales of the company and also designed a model for the sentiment analysis for tweets based on the category like sales and demands.

PROJECTS

Solar Power Forecasting using Machine Learning   Jan. 2, 2020 - April 30, 2020

Key Skills: ARIMA   Python   Machine Learning

A machine learning model was developed based on a random forest regressor to predict the generated output power of Solar Photovoltaic cells based on atmospheric pressure, humidity, solar irradiance, and temperature. Another model was developed based on ARIMA modeling to forecast and verify the results of the regressor model.

WEB LINKS

- Github - https://github.com/js0805

PERSONAL DETAILS

Gender: Male
Marital Status: Unmarried
Current Address: 593, Heera Colony, Sikandrabad, Uttar Pradesh, India - 203205

Date of Birth: May 8, 1999
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