JATIN SHARMA

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EDUCATION

Bachelor of Technology, Maulana Azad National Institute of Technology, Bhopal   2017 - 2021
Relevant Coursework: Electrical Engineering.
CGPA - 8.60

Intermediate, Father Agnel School, Greater Noida   2016
Percentage - 87.4 %

High School, Father Agnel School, Greater Noida   2014
CGPA - 9.4

SKILLS

Technical Skills	Data Structures & Algorithms, Machine Learning
Soft Skills	C++, MySQL

EXPERIENCE

SDE-1 Intern   Feb, 2021 - July, 2021
Amazon   *Pune, Maharashtra*

- Created a server-less web service using AWS Lambda, AWS VPC, AWS Route 53 and other AWS resources.
- It is responsible to render the language settings to alexa devices.

Data Science Intern   Dec, 2019 - Dec, 2019
Supra ITS   *Noida, Uttar Pradesh*

- Helped Sales team with sales forecasting using Regression Model.
- Designed a model for the sentiment analysis of tweets based on the categories like sales and demands.

PROJECTS

Solar power forecasting using ML.

- ML model was developed based on a random forest regressor to predict the generated output power of solar photo-voltaic cells.
- The input parameters considered were atmospheric pressure, humidity,solar irradiance and temperature.
- **Tools/Method used** Python, Anaconda, Regression

Twitter sentiment analysis using TextBlob

- A machine learning model was developed to analyse the tweets for sentiments.
- This analyser presently is capable of know the sentiments of people about the product.
- **Tools/Method used** WordBlob, Tweepy, Python

EXTRA-CURRICULAR ACTIVITIES

- Served as Campus Ambassador for Coding Blocks to popularize coding culture in college.