

# Jatin Sharma

Machine Learning and Software development enthusiast

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Portfolio - [js0805.github.io](https://js0805.github.io)

## EXPERIENCE

### Supra ITS, Noida - Intern

December, 2019 - January, 2020

- Created Machine Learning models for the data analytics of the sales of the company.
- Designed a model for the sentiment analysis of tweets based on the categories like sales and demands.

### Coding Blocks - Campus Ambassador

September, 2019 - Present

- Conducted seminars and workshops for students covering several topics like Algorithms, Machine Learning and Kotlin.

## EDUCATION

**MANIT, Bhopal** — B.Tech(Electrical Engineering)

2017- 2021

8.33/10.0 CGPA

**Father Agnel School , Greater Noida** — Intermediate

2016

87.4%

**Father Agnel School , Greater Noida** — High School

2014

9.4/10.0 CGPA

## PROJECTS

### Solar Power Forecasting using Machine Learning

January , 2020 - April , 2020

- A ML model was developed based on a random forest regressor to predict the generated output power of solar photovoltaic cells.
- The input parameters considered were 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.

## SKILLS

- C++
- Machine Learning
- MySQL
- Data Structures
- Algorithms

## LANGUAGES

- English
- Hindi