# Vineet Sajwan

## Sr. Data Scientist

Data Scientist with 4+ years of broad-based experience in building data-intensive applications, overcoming complex architectural, and scalability issues in diverse industries. Proficient in predictive modelling, data processing, and data mining algorithms, as well as scripting languages including Python and R. Capable of creating, developing, testing and deploying highly adaptive diverse services to translate the business and functional qualifications into substantial deliverables.

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## WORK EXPERIENCE

### Sr. Data Scientist
**Affine Analytics**

*06/2019 - Present*      *Bengaluru,Karnataka,India*

Achievements

- Develop a tool that enables developers with limited machine learning expertise to train high-quality models specific to their business problem.
- Build price elasticity model to evaluate best discount strategy fr an American entertainment provider.
- Build predictive models using various machine learning techniques to provide sales for upcoming quarters.
- **Key Highlights:- Gained experience in Python, Machine Learning,Django, Databricks and Rest API**

### Software Engineer - Data Science
**Majorel**

*05/2018 - 06/2019*      *Bengaluru,Karnataka,India*

Achievements

- Developed algorithms using natural language processing and machine learning to classify the mail based on it's intent.
- Developed algorithm using machine learning to identify potential customers and calculate propensity score for each potential customer
- **Key Highlights:- Gained experience in Python,Machine Learning,Natural Language Processing and RNN**

### Analyst
**Kantar IMRB**

*11/2015 - 08/2017*      *Delhi,India*

Achievements

- Build predictive models using various machine learning techniques to predict customer attrition.
- Analyzed and produced KPI report allowing to monitor market research and led to an execution plan.
- Actively engaged in the quantitative analysis of sophisticated modelling to address business issues.
- **Key Highlights:- Gained experience in Python,R, Machine Learning,Statistical Modelling**

## CERTIFICATION

**Microsoft Certified: Azure Data Scientist Associate (01/2020 - 01/2022)**

*Exam DP-100: Designing and Implementing a Data Science Solution on Azure*

- This exam measures candidate's ability to accomplish the following technical tasks: define and prepare the development environment; prepare data for modeling; perform feature engineering; and develop models.

## SKILLS

Python   Machine Learning   NLP   RNN   MySQL   Hive   Django   CNN   Databricks

## EDUCATION

### Post Graduation Diploma in Big Data Analytics
**Centre for Development of Advanced Computing**

*08/2017 - 02/2018*      *Bengaluru,Karnataka,India*

Courses

- Data Mining,R,Python,Pyspark,Data Visualization,Business Intelligence,Statistics

### Bachelor of Technology,Computer Science Engineering
**Mahatma Gandhi Mission's College of Engineering and Technology**

*03/2011 - 05/2015*      *Noida, Uttar Pradesh,India*

### Higher Secondary Class
**Anglo Sanskrit Senior Sec School**

*03/2010 - 05/2011*      *Delhi,India*

### Senior Secondary Class
**Rajkiya Pratibha Vikas Vidyalaya,Delhi**

*03/2008 - 05/2009*      *Delhi,India*

## RECENT ACHIEVEMENTS

Created a AutoML tool for the company and earning key employee of the quarter (10/2020)

Promoted within a eight-months timeframe for exceeding goals and supporting company culture (06/2020)