23 Years | +91-9643208872 | divanshimittal12@gmail.com https://www.linkedin.com/in/divanshi-mittal-224587179/

**Summer Internship** 4 Months

# **ABP news Network pvt ltd**

# **Data Analytics Intern**

May'20 -Sep '20

- Extracted month wise data of all the traffic coming from facebook to the website and analyzed the same for customer engagement.
- Performed Customer Analysis by creating Consumers behavior dashboard using Tableau to find out Covid-19 impact on market share.
- With the help of insights, delivered preferable content to the customers and increased per day interaction of website by 5%.
- Increased customer reach by 150 Million after covid-19 by marketing specially in time slots receiving maximum traffic.
- To reduce customer churn, identified Trending news by collecting all tags associated with pages, maintained stable financial position.
- Analyzed how change in company name can affect the market and adding new segments to the website to grow our business.

### **Academic Record**

| PGDM – Big Data Analytics              | 2019 – 21 | Goa Institute of Management, Goa | Pursuing           |
|--|-----------|----------------------------------|--------------------|
| Bachelor of Computer Application (BCA) | 2015 – 18 | IINTM                            | 85.8%              |
| HSC - Commerce                         | 2013 – 15 | Bal Bharati public School (CBSE) | 80.08%             |
| SSC - General                          | 2011 – 13 | Bal Bharati public School (CBSE) | 8 CGPA (Out of 10) |

#### **Academic Achievements**

Achieved overall 5th rank in BCA Program in college among 180 students

2018

### **Academic Work**

| Projects/     |
|---------------|
| Internships/  |
| Research Work |

### **MACHINE LEARNING PROJECTS**

2019-2020

- Promotion Decision Performed logistic regression to decide which person should be promoted or not
- Heart disease To find out whether a person is having heart disease or not
- Telecom Customer Churn Predict whether a person is most likely to churn or not on the basis of its plan, location, and various other variables. So that company can focus on other customers
- Cancer detection Identify patients require special treatment so that not every patient has to pay huge bill
- AIDS patient Created dashboard using Tableau, so that treatment could be provided to all in all states
- **Loan Prediction** Created a model to predict up to what amount a person can have a loan.
- Data program of ANZ Predict customer earnings on the basis of bank transaction via card and demographic factor.
- Data Analytics consulting module of KPMG Which segment to target for increasing bicycle sales

## DEEP LEARNING AND NEURAL NETWORK PROJECTS

2020

- Social Distancing project People maintaining social distancing or not and this algorithm can be used on CCTV videos
- Face recognition -To identify a person with the help of algorithm, it can be used in security systems as well as for facial login and attendance
- Portfolio Risk and Return Analysis on ITC and TCS to make investment decisions

# Certifications/ Workshops/ Seminar

Certified by coursera in completing Exploratory Data Analysis on Insurance Dataset

Sep' 2020 Completed 2 Coursera certifications in Tableau Jul' 2020 Completed 2 Coursera certifications in Neural network & deep learnings Jun' 2020

Certified in completion of Google Analytics course Certified in IIT Bombay spoken Tutorial in C++ and Hackveda certified Java Professional Apr' 2020 Oct'2017

# **Co-curricular Activities**

Vice House Captain of SHASTRI HOUSE, elected from among 100 people

- 2014-15
- Prefectorial Board member: Incharge of all the activities of the school and maintenance of discipline in the premises.

2012-15

### **Extra-curricular Activities**

Participated in various Inter-College Competitions (Ola Campus connect challenge, Accenture Business Innovation Challenge, Infosys Ingenious'19, L'Oréal Sustainability Challenge).

Part of an ELITE CLUB in IINTM, elected from among 180 students and organized many inter-college competitions

2015-18

Coordinated for Placement Program in college IINTM and achieved 96% placements.

2016-18

Coordinated in organizing the TECHNO FEST in College.

2017

2020

# **Core Competencies**

| Software Exposure |  |
|-------------------|--|
|-------------------|--|

- PROGRAMMING LANGUAGES: Python, Java, C, C++, R, SQL etc.
- SOFTWARES: Tableau, Microsoft PowerBI, Microsoft Word, PowerPoint and Excel, Google Analytics, SAS Enterprise Guide, SAS Data Integration Studio

## **Other Skills**

- Management Skills: Communication, Team Player, Leadership, Goal Oriented
- Language: English, Hindi.

## **Hobbies and Interests**

Interest in landscape paintings using watercolors