

# Avirup Maitra

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## Summary

I am pursuing MCA from Bharati Vidyapeeth. I am a web developer and content writer. I want to follow a career in Data Science and Machine Learning. Skilled in R, PHP, Python, Django, and Microsoft Word.

## Experience



### Research Analyst

Sciative Solutions - We Price Right

May 2021 - Jun 2021 (2 months)

I worked as an Research Analyst for Sciative Solutions. I worked on data gathering, data cleaning and making proper sentiment analysis based on cleaned data.



### Student Intern

Hamari Pahchan

Jun 2020 - Jul 2020 (2 months)

## Education



### Bharati Vidyapeeth

MCA pursuing, Information Technology

2019 - 2022

Web Developer. Content Writer. Content Creator.



### Techno India University

BCA, Information Technology

2015 - 2018

## Licenses & Certifications



### Introduction to Data Science in Python - University of Michigan

D8E86X7KHZHV



### Django 3 - Full Stack Websites with Python Web Development - Udemy

UC-3b617b53-4f17-40aa-8a3b-f3fe4f8ce700



### Applied Plotting, Charting & Data Representation in Python - University of Michigan

Michigan

XK9NDEHJMVSJ



**Applied Machine Learning in Python** - University of Michigan  
RPUM3W8YSLCQ



**Machine Learning A-Z™: Hands-On Python & R In Data Science** - Udemy  
101WfWCUcTcltVQXg

## Skills

Writing • Web Development • Python (Programming Language) • Django • MySQL • JavaScript • Machine Learning • Natural Language Processing (NLP) • React.js • Neural Networks

## Projects

Development -

- Full stack social websites
- to-do list website
- portfolio maker
- password generator
- python chatbots

ML/Neural Network projects –

- Spam Classifier
- Fake News Detector
- Churn Modelling, Housing Prices Detection
- Restaurant Reviews –Sentiment Analysis
- Ads\_CTR\_Optimisation
- Market\_Basket\_Optimisation
- News Prediction Analysis
- Breast Cancer Classification

I have used regression, classification and clustering methods with confusion matrices for prediction in my use-cases. For deep learning and neural networks, I have used artificial and convolutional neural networks.

Datasets taken from –

- Kaggle
- Uci Repository
- ScikitLearn Datasets

