

JATIN ARORA

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An enthusiastic beginner with a hardworking mentality and good leadership skills and previous experience built by working on different projects and different environments. Completed year 1 of my bachelor's in Artificial Intelligence and Data Science and seeking an entry-level opportunity with an esteemed organization where I can use my Analytical skills and improve my domain knowledge and skills so that I can achieve personal and organizational goals and cast my knowledge into experience. I can assure you that my addition to your company will add to the value of your organisation.

EXPERIENCE

JUNE 2023 – PRESENT

ARTIFICIAL INTELLIGENCE INTERN, PHIPPS HENSON MCALLISTER

I AM RESPONSIBLE FOR DEVELOPING AUTOMATION PIPELINES, WORKING ON DIFFERENT PROJECTS TO INTEGRATE THE USE OF ARTIFICIAL INTELLIGENCE IN DAY-TO-DAY TASKS LIKE MAKING MEETING SUMMARY SENTIMENT ANALYSIS. ALSO, I AM RESPONSIBLE FOR INTEGRATING THEIR CURRENT SYSTEMS WITH CLOUD (AZURE).

APRIL 2023 – PRESENT

RESEARCH ASSISTANT, UNIVERSITY OF NORTHAMPTON

I AM CURRENTLY WORKING UNDER A PG RESEARCHER AND DEVELOPING AN NLP CHATBOT FOR A PATIENT WITH PSYCHOLOGICAL DISORDERS.

JANUARY 2023 – PRESENT

FRONT OF HOUSE AND RECEPTIONIST, PREMIER INN, NORTHAMPTON (SOUTH) WOOTTON

I am responsible for managing the newly opened breakfast room. My responsibility includes managing customers, handling queries and maintaining standard service focusing particularly on guests. I am also being trained in using the BART system which is responsible for making the reservations and managing in-house operations.

OCTOBER 2022 – NOVEMBER 2022

CUSTOMER SERVICE ASSISTANT, B&M RETAIL, NORTHAMPTON

I was the part of replenishment team and was responsible for solving and attending to any customer queries and help them, regarding the store I was responsible for maintaining stocks and maintaining store standards.

OCTOBER 2022 – NOVEMBER 2022

ML INTERN, CORIZO, REMOTE

I was part of Training Program which focused on teaching core principles of Machine Learning Algorithms, applied ML algorithm to solve prediction problems, given a deep intuition of clustering algorithms and how they work. Worked on 2 projects, Digit Classification using SVM and Music Genre Detection.

EDUCATION

JANUARY 2023 – MARCH 2023

AMS DATA ANALYST BOOTCAMP, OPEN CLASSROOMS, UNITED KINGDOM

Got Enrolled into a bootcamp organised by Open Classrooms and funded by the department for Education in the UK, the skills bootcamp followed a project-based approach. Projects Included: -

1. **Data Analysis using Excel**, the analysis was based on real Australian energy demands, I used my excel skills to find underlying patterns and energy demand throughout different times in the year.
2. **Building a data visualisation dashboard using Tableau**. I built a data viz dashboard based on sample data of a company which runs multiple projects in whole world. I created a story which had a collection of 3 dashboards, one for regional manager, second for country head and then for general manager.
3. **Data manipulation using python**, I prepared a python notebook, which analysed chat data and used libraries like pandas and NumPy to make data frame to make decisions and do a series of analytical operations on data provided.
4. **Database Querying using SQL**, under this project I used the python plugin for SQL, called SQLite3 for making databases and answering questions like top categories as well as JOIN operations on databases.

SEPTEMBER 2022 – JULY 2025 (Expected)

B.SC. (HONS) ARTIFICIAL INTELLIGENCE AND DATA SCIENCE, UNIVERSITY OF NORTHAMPTON, UNITED KINGDOM

Current modules and grades: -

Computer Systems: A

Software Engineering and Fundamentals: A+

Problem Solving and Programming: A+

Computer Communications: A+

Mathematics: A+

Web Development: A+

MARCH 2020 – APRIL 2021

HIGH SCHOOL DIPLOMA, CARMEL CONVENT SCHOOL, INDIA

I studied non-medical sciences which include Mathematics, English, Physics and Chemistry. Scored 93.5% on my finals.

TECHNICAL SKILLS

- **Python** [Advanced]
- **Machine Learning Modelling** for Regression and Classification problems using **Scikit Learn, Pandas and NumPy, keras and TensorFlow in python**.
- **Database Management** using **PostgreSQL and SQLite**.
- **Data Visualization** in python using **Matplotlib and Seaborn & building dashboards using Tableau**.
- **Web Scraping** using Python's **Selenium and BS4** libraries.
- **Web development** using **HTML, CSS and JavaScript**. [Basic]

SOFT SKILLS

- **Customer Service Skills & understanding customer behaviour**.
- **Teamwork & Leadership**.
- **Common Sense and High Emotional Intelligence**.
- **Analytical mindset with a Go Getter Attitude**.
- **Humble and Curious**.

CERTIFICATIONS

- ◆ **AWS Machine Learning for Natural Language Processing.**
 - Leaned how AWS platform like Amazon SageMaker, Amazon Comprehend etc, are useful for performing core NLP tasks like NER, POS tagging, Sentiment Analysis, Relationship extraction, topic Modelling etc.
- ◆ **Certificate of Completion: -**
 - I Completed the AMS Data Analyst bootcamp.
 - I completed the Accenture Work Experience; it is a series of project developed by Accenture North America and is based on data analysis.
- ◆ **LinkedIn Badge Earner: -**
 - I have LinkedIn badges for Python and Machine Learning after scoring in top 30% of all test takers on LinkedIn.
- ◆ **Machine Learning Certification: -**
 - I have ML certificates from websites like Kaggle, LinkedIn and Udemy which proves my efficiency in using Machine Learning.
- ◆ **Neural Networks and Convolutional Neural Networks Essential Training: -**
 - I have earned this certification from LinkedIn Learning which taught me how to make a basic Neural Network with dense layers, using Convolutional Layers, pooling techniques and Drop-out for robust training
- ◆ **Programming with JavaScript: -**
 - I earned this certificate from Open Class Platform which taught me the basics of JavaScript as a programming language, and I am now learning its applications on the web.
- ◆ **Excel Advanced Certification: -**
 - I have earned Excel Advanced certification after completing the course as well as a project related to Australian Energy Demand data in which I was able to make charts and do some feature engineering using formulas.
- ◆ **Tableau Certification: -**
 - I have earned Tableau Certification and completed two projects related to Citi bike dataset.

ACHIEVEMENTS AND RECOGNITIONS

- ◆ **Course Representative: -**
 - I am currently a course rep for my course and collect students' feedback from time to time and address them to responsible authorities.
- ◆ **President of Society: -**
 - I have Co-founded the Artificial Intelligence Student Society in my university, and I am currently acting as a president.
- ◆ **Student Representative: -**
 - I am representing Student's opinion in a debate on Artificial Intelligence which was organised by Association for Learning Technology, East England. Successfully presented opinions in the favour of artificial Intelligence.

OTHER LINKS

- **GitHub: -** <https://github.com/maddy-codes>
- **Kaggle: -** <https://www.kaggle.com/maddycodes>