

Arth Mukeshbhai Patel

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Objective	Proactive problem solver with strong communication skills pursuing a master's degree in Data Science. Seeking a position as a Data Scientist in a firm to get an in-depth understanding of Artificial Intelligence with good programming knowledge and the capacity to analyze complex and challenging data problems.
Relevant Experience	<p>Web and Graphics Design, VIDHI Graphics Design (June 2019 – January 2020)</p> <ul style="list-style-type: none">▪ Gained experience in design tools like CorelDraw, Adobe software and Style sheet language.▪ Played a key role in designing the web using the key web development tools and graphics designing software.▪ Worked as a data analyst for local companies, analyzing local business data, and providing insights to help them improve their business using python tool. <p>Data Scientist Intern, Innoventaa Technologies (December 2018 – April 2019)</p> <ul style="list-style-type: none">▪ Worked on some real-world problems and solve them using data science tools like Python, numpy, pandas, visualization, sklearn.▪ Achieve proficiency in the programming language python. And learn the web development framework FLASK.▪ Learn about machine learning models and develop the project called predictive intelligence for the flight traveller to ensure the best flight experience.
Education	<p>Macquarie University – AUSTRALIA - Master of Data Science 2020 – Present Achieved the Distinction score of 76 WAM.</p> <p>Gujrat Technology University – INDIA - Bachelor of Information Technology 2015 – 2019 Achieved the Distinction score of 8.1 GPA</p>
Casual Employment Experience	<p>Pizza Hut Marsden Park– Shift supervisor 2020 – present</p> <ul style="list-style-type: none">▪ Conducting excellent customer service and solving customer complaints using professional communication in a fast-paced, high-intensity work environment.

	<ul style="list-style-type: none"> Minimized food wastage whilst operating on a strict budget by conducting regular date checks and stock rotation policies.
Award and Certification	<p>Mozilla Club Join the Mozilla club during my bachelor for 2 years and contribute to many Mozilla cybersecurity activities.</p> <ul style="list-style-type: none"> Rust Hack Learn & Master Git <p>Digital Ocean Participate in the Digital Ocean Hackathon to learn more about the cloud service.</p> <p>LOGOUT, Mozilla Campaign of Cyber Awareness. • Public speaking regarding Cybercrime • Work with cyber expert</p> <p>Rajasthan Hackathon, Bikaner (Hackathon 5.0) project for the suggestion to select buses and help people to locate the bus an effective and easy way and become the runner up.</p> <p>Sahaay (Community of Non-profitable NGO) Worked for Sahaay as a volunteer web developer.</p> <ul style="list-style-type: none"> Volunteering Web development (PHP)
Technical Skills	<p>Language</p> <ul style="list-style-type: none"> Python R PHP JavaScript Java <p>Database</p> <ul style="list-style-type: none"> Relational database (MYSQL, Oracle, SQL server) NoSQL (MongoDB) <p>Web Development Tools and Framework</p> <ul style="list-style-type: none"> Flask NodeJS Core PHP HTML and CSS
Key Skills	<ul style="list-style-type: none"> Meet changing deadlines while still producing high-quality work Collaborating and working well together with others Solution focus Flexibility Positive attitude

<p>Projects GitHub and Kaggle</p>	<p>Predictive intelligence to insure traveller.</p> <ul style="list-style-type: none"> ▪ A Python and Machine Learning-based project that forecasts flight conditions and provides travellers with the appropriate delay time and insurance coverage. <p>Google App Analysis</p> <ul style="list-style-type: none"> ▪ An examination of the Google app store statistics to determine which age groups are most likely to utilize apps. What are the user's feelings, according to the app? Considering which features are more helpful in increasing app downloads. <p>Kaggle Facial Expression Recognition</p> <ul style="list-style-type: none"> ▪ The modified data of the facial expression had to enhance the score of that accuracy was the major goal of the competition and submit both the conventional models and Deep learning model to enhance accuracy score. <p>Analysis Portfolio</p> <ul style="list-style-type: none"> ▪ Strava and Golden Cheetah Analysis of the Strava and golden cheetah datasets using the python tools and provide the insights and relationship between the data. Strava is an online social network site for cycling and other sports. And golden cheetah is the software that provides the details of the power, speed and heart rate data of the rider or sportsperson. ▪ COVID-19 Pandemic Analysis Analysis on live Covid -19 data which is published by Johns Hopkins University. Provide the data visualization and analysis of the covid death rate and spreading rate of the different country using thy python dynamic code. ▪ CMU Book Summaries Corpus Different types of books and their summary analysis, apply TF-IDF to identify the importance of the word in the books and for identification of the type of book from the summary train the conventional machine learning model logistic regression and K-nearest neighbours.
<p>Reference</p>	<p>Available upon request</p>

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