

Pooja Chordiya

Phone: +91-9011720300, E-mail: pooja.chordiya2294@gmail.com

➤SUMMARY:

I am a good team player with positive attitude who is self-motivated to work independently as well as collaboratively to achieve organizational goals. I further look for a challenging career opportunity with possible avenues for self-improvement, innovation, and significant contribution to the growth of an organization.

➤TECHNICAL SKILLS PROFILE:

- RPA (Robotic Process Automation): **Blueprism** (Certified Blueprism Developer)
- Languages: **Python, R**
- Image Processing: **OpenCV, Tesseract (OCR)**
- Data visualization: **Tableau** (Certified: Tableau Desktop Specialist)
- Database Language: **SQL**
- Web technology **HTML, JavaScript**

➤EDUCATION:

2019 - 2020 Training Delivery and Evaluation

DCM Learning, Dublin, Ireland

2018 - 2019 MSc Computer Science (Data Science)

University College Dublin, Ireland

2012 - 2016 BE Information Technology

MITCOE, Pune University, India

➤EXPERIENCE:

Data Analyst and Trainer (2019- 2021)

Krisolis, Ireland

- **Marketing Analytics Lecturer:** Developed all the course material including notes, slides, technical demonstrations and in class workshops for the Marketing Analytics module at one of the universities in Belfast, UK. The module provides a combination of theory, tool-based learning (SAS Viya), and practical application of analytics in marketing. Mentoring the students through the assignment process and correcting the module assignment.
- **Healthcare Receipt Automation:** A pilot / proof of concept project for Irish health insurance company to enable the use of image processing and RPA to detect fraudulent claims. Developed a data processing pipeline to fetch and clean data and conduct the processing of images in Python using Neural Networks Object detection, OCR extraction using Tesseract and OpenCV.
- **Trainer and coordinator in Foundations in AI certification:** I am a data visualization trainer and responsible to coordinate the whole program in terms of developing course content, solving any technical queries of the participants, and guiding them through their capstone project.
- **Content Development for Data Science training:** Developed Material for Time Series Modelling in Python, Churn Modelling (Telco example) in Python, Data Visualization Best Practices in Tableau, PowerBI and Excel and Dashboard Creation.

- **Data Visualisation:** Created dashboards in Tableau and Excel by working with business by identifying key performance metrics. Automated the process of creating dashboards in Python to get weekly updates i.e., fetching of data, cleaning data, refreshing dashboard with the new data. I also deliver data visualization training to help participants make clear and concise visual representation of data in Excel, Tableau and PowerBI.
- **Data Synthesis:** Worked on an application to create synthetic data from original data in R Shiny to generate data based upon the features / columns within a dataset.

Robotic Process Automation Developer (2016-2018)

Accenture, India

Worked as an RPA developer for a multi-national bank to automate repetitive, rule-based back-office processes

- Delivered 4 end-to-end process and objects for various types of banking applications from Development, Testing to Production Deployment.
- Provided production support and resolved various critical issues without any SLA breach.
- Improved the efficiency of existing processes by re-designing the workflow to optimize the process.
- Successfully completed 3 POCs to help client integrate Blueprism in their existing business process.
- Supervised a Blueprism team to implement RPA solutions effectively and conducted various training sessions for the same.

➤ **PROJECTS:**

- Exploratory Data Analysis and Sentiment Analysis of Spotify Dataset in Python, R and Tableau **2021**
- Collected data related to Google trends, Stock Market, Economy from different APIs and combined them and performed different operations in python to **derive insights for cryptocurrency market** **2019**
- Designed an experiment to study the **Effect of adding redundancy in Information Visualization** **2018**
- Designed a system based on Hadoop to detect a moving object by implementing **Object Detection** algorithm and displayed the timestamp in the form of a coloured marker on the video slider whenever a change is detected, so that the time to browse the whole video is reduced **2016**
- Created Desktop Application for managing text as well as audio i.e., media files using MongoDB and Java by implementing **CRUD operations in MongoDB** **2015**

➤ **ACHIEVEMENTS/ EXTRA CURRICULAR ACTIVITIES:**

- **Volunteered in Women in AI Ireland** as a mentor to help participants in my group develop a data science project **2021**
- Won **ACE (Accenture Celebrates Excellency)** award in the category “Client and Customer Award for Automation” at Accenture **2018**
- Organized **Fun Champ activities** in Accenture **2017**
- Inter-college tournament **Badminton Women Singles-** Runner Up at VIIT, Pune, India **2013**
- Inter-department **Badminton Women Doubles/Singles-** Winner at MITCOE, Pune, India **2013**