## SAFEENA BEGAM B

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| Career Objectives |

To achieve career growth through working efficiently in the areas of Machine learning that enhances my skills and strength in conjunction with the company’s goals and objectives.

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| Professional Summary |

* Having 2+ years of experience in Machine Learning and Artificial Intelligence.
* Having 3+ years of experience as a Data Analyst.
* Pursuing Data Science and Artificial Intelligence Course in Data Folkz.
* Pursuing Big Data and Artificial Intelligence Course in Avodha.
* Experience in Computer Vision, OpenCV, and EasyOCR.
* Experience in Machine Learning Algorithms (Random Forest, XGBoost).
* Experience in Python libraries (Numpy, Pandas, Scipy, Matplotlib, Scikit-learn, TensorFlow).
* Experience in speech recognition and Natural Language Processing(NLP)
* Experience in Data Extraction using SQL.
* Experience in Tableau Reports.
* Experience in Portfolio (finance) Analysis (Excel, Google Spreadsheet).
* Experience in Java Web Development and Restful Web Services.
* Experience in Django API.
* Knowledge in statistics and mathematics for Machine Leaarning.

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| Experience |

**July 2022 – Till Now**

**Designation :** AI/ML Developer

**Company :** Macro Technologies Solutions Pvt Ltd., Trichy

**Project :** MFRI – OPAL

**Technologies** **:** Django API, EasyOCR, OpenCV, TensorFlow, NLP

**Synopsis :** The project's objective is to make the KYC process more widely available to banking customers. Speech recognition services are offered using computer vision, which is also used to validate papers.

**Responsibilities :**

* TensorFlow was used to train and test the CNN-based model for object detection, and OCR was used to extract text from the detected images..
* To extract text from videos, NLP and speech recognition are implemented.
* Annotation, skew, shadow, reflection detection done on Image processing.
* Face comparison and analysis for the customers.

**Dec 2014 – Sep 2018**

**Designation :** Data Analyst

**Company :** Al Qala Al Fadiya, Kuwait.

**Project # 1 : Operational Analysis**

**Duration** **:** Dec 2014 – May 2016

**Technologies** **:** Python, SQL, Tableau

**Synopsis :** Project has been implemented to develop uniform reports for the organization's high level and operational level management. Our project involves analysis of production, sales, customers, and deep analysis of the products.

**Responsibilities :**

* Convert data into actionable insights by predicting.
* Various reports anddashboards are done to visualize.

**Project # 2 : CSC Integrated Systems**

**Client : Civil Service Commission**

**Duration** **:** Jun 2016 – Jan 2017

**Technologies :** Java Strut 2, Markdown, Jasper Report.

**Synopsis :** The project aims to allow all ministry employees to make use of integrated services like Delegation information, news, library, employment details and so on. Expenses and other details have been viewed as a report using the jasper report which embedded with the application

**Responsibilities :**

* Responsible for web services (Restful).
* Responsible for report generating using Jasper Report.

**Project # 3 : Education Expenditure**

**Client : Civil Service Commission**

**Duration** **:** Jun 2016 – Jan 2017

**Technologies :** Python, ML Algorithms, Tableau, SQL.

**Synopsis :** The project aims to provide education to the citizen according to their mark and the stream of studies. Student details, Department details, college details, and financial cost details will be included in the project.

**Responsibilities :**

* Data cleaning from various formats using python.
* Various Reports and Visualization are done using python and tableau.
* Analyzing and predicting the course for the student according to their marks.
* Insights of the project are to minimize the expenditure of the government on education.

**Project #4 : Transit Analysis**

**Client : Al-Ahli Club of Kuwait for Tourism & Automobile Services W.L.L**

**Duration** **:** Apr 2017 – Sep 2018

**Technologies :** Python, SQL, Machine Learning Algorithms.

**Synopsis :** Dashboards and reports are designed to analyze the vehicle’s transit and permit details of the customer. The project includes Customer details, guarantor details, vehicle details, permit by country, total permits, and expiry details.

**Responsibilities :**

* Data cleaning from various formats using python.
* Predicted product sales to within 2% by applying a logistic regression model.
* Based on the Analysis the ticketing, sales improved and the expenditure.
* Analyses the nationality and destination transit of vehicle.

**Dec 2012 – Oct 2013**

**Designation :** Trainee - Portfolio Analyst

**Company :** Siva Business Management Services Pvt. Ltd., Chennai.

**Project :** Stock Analysis and Trading (US Stocks)

**Key Skills :** E-Signal software, Technical indicators (MACD, RSI &Bollinger Band),

**Accomplishment:**

* Analysis and report of the financial stock, stock quotes, and before and after market data.
* To keep track of trends that will affect the performance of various types of investments,
* Performed data query, extraction and reported about stock markets to buy and sell the Stock.
* Conducted performance analyses & created valuation reports & investment reviews on portfolios totaling over $1.5 Million.

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| Educational Qualification |

Graduated in B. Tech., Information Technology at Easwari Engineering College (Affiliated to Anna University) (2012 - 68%)

Completed Diploma in Information Technology at PGP Polytechnic College (Directorate of Technical Education) (2009 – 96%)

I hereby declare that the above information is true to the best of my knowledge.

**Date:**

**Place**: (B. SAFEENA BEGAM)