**Shivang Bajaniya**

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[**bajaniyashivang@gmail.com**](mailto:bajaniyashivang@gmail.com) **|** [**LinkedIn Profile**](http://www.linkedin.com/in/shivang04) **|** [**GitHub Profile**](https://github.com/buzzy04) **|** [**Website**](https://buzzy04.github.io/)

Visa Subclass 485| Full-time Available| Flexible to relocate to NSW, SA, WA, NT

**Career Objective**

Motivated, teamwork-oriented and responsible data enthusiast with sound knowledge in requirement analysis, data and business analytics, data visualization and machine learning, seeking an opportunity with a growing organization. Resolute and industry certified professional with a passion for Big Data Analytics and Machine Learning.

**Work Experience**

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| **OPERATIONS ASSOCIATE,** JUDO BANK, Melbourne | **JULY 2020 - PRESENT** |

* Automated servicing team’s daily, weekly and monthly reports using MS Excel formulas and VBA which reduced the daily workload by 33%.
* Created PowerBI dashboards to report various statistics to higher management, which helped them in making data-driven business decisions.
* Interacted daily with stakeholders within and across the organization to ensure the timely processing of the servicing requests.

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| **DATA ANALYST INTERN,** SCHIAVELLO, Melbourne. | **MARCH 2020 – JUNE 2020** |

* Performed predictive analysis on the company’s CRM dataset using python to predict the probability of winning a contract from the prospect.
* Built multiple classifications and regression models using python libraries and passed on the best performing models in terms of accuracy and computational costs to build the APIs.
* Performed data scraping, cleaning, analysis, visualization and identified potential issues with the company’s data collection methods and recommended solutions to rectify these issues.

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| **SENIOR SYSTEMS ENGINEER,** INFOSYS LTD., Pune. | **JULY 2017 – MAY 2018** |

* Worked in all phases of the System Development Life Cycle (SDLC) including requirement gathering, software development, deployment, and maintenance.
* Performed analytics on incident and system logs using MS Excel and PowerBI to find out patterns of issues occurring in the system and acted towards resolving them.
* Performed predictive analysis on historical data to predict the number and type of issues might be faced by the system users.

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| **SYSTEMS ENGINEER,** INFOSYS LTD., Pune. | **JULY 2015 – JUNE 2017** |

* Created flowcharts, diagrams, and other documentation for projects belonging to different market sectors.
* Conducted requirements gathering and analysis for the company’s internal projects.
* Developed testing procedures and documentation and presented it to a client for review.
* Collaborated with clients to determine the need and advise suitable software and hardware solutions.

**Skills**

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| **Data:** | Analytics, Visualization, Machine Learning, Warehousing. |
| **Programming:** | Python (pandas, NumPy, scikit-learn, matplotlib, seaborn, Flask), R, Java, C, C#, JavaScript, HTML5, CSS3. |
| **Tools:** | PowerBI, Tableau, IBM SPSS, RStudio, Jupyter Notebook, PyCharm, SAS, Microsoft Azure, BigML, Android Studio, Eclipse, MS Excel. |
| **Database & Languages:** | PL/SQL, DAX, PostgreSQL, MS Access, MongoDB |

**PROJECTS**

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| [**Chocolate Rating Prediction:**](https://github.com/buzzy04/Chocolate-Ratings) | Performed EDA and Classification analysis to predict the chocolate ratings. |
| [**Food Demand Forecasting:**](https://github.com/buzzy04/AVFoodDemand) | Predicted meal demands for future weeks for a fast-food restaurant based on the historical data using python. Regression analysis was used for this project. |
| [**Credit Card Default Prediction:**](https://github.com/buzzy04/Credit-Default-Classification-Modeling) | Given the history of repayment and other demographic characteristics, predicted if the customer would default or not using classification analysis in python. |

**Education**

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| **MASTER OF INFORMATION TECHNOLOGY**, SWINBURNE UNIVERSITY OF TECHNOLOGY | **JULY 2018 – JULY 2020** |
| * Specialized in Data Analytics with an overall GPA of 3.17. |  |
| * Achieved ‘Swinburne Emerging Leader’ title as a recognition of my work in internship activities, volunteering, and community aid programs. |  |
| **BACHELOR OF COMPUTER ENGINEERING,** DHARMSINH DESAI UNIVERSITY | **MAY 2011 – MAY 2020** |
| * Graduated with the first class with distinction and GPA of 3.0. |  |
| * Achieved state government scholarship for academic performance. |  |

**Extracurricular activities**

* Volunteered at the Glo Project workshops organized by Start Global Pty Ltd. This experience refined my leadership, management, networking, and public speaking skills.
* Member of Student Union and Swinburne Punjabi club at the Swinburne University of Technology.
* Volunteered in different events organized at Swinburne University.
* Scored 90/90 in each section of the Pearson Test of English (PTE).

**CERTIFICATIONS**

* Predictive customer analytics (Issuing Authority: LinkedIn)
* Become a data scientist course - comprised of 8 certification courses (Issuing Authority: LinkedIn, NASBA- National Association of State Boards of Accountancy)
* Tableau Essential Training (Issuing Authority: LinkedIn, NASBA)
* PowerBI Essential Training (Issuing Authority: LinkedIn, NASBA)
* Excel Data Analysis (Issuing Authority: LinkedIn, NASBA, PMI – Project Management Institute)

**REFEREES**

Available upon request.