**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)

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. Proven ability to apply analytics process to datasets and turn them into useful insights. Dedicated and industry certified professional with a passion for Big Data.

**Work Experience**

**MARCH 2020 – JUNE 2020**

**DATABASE ANALYST INTERN,** SCHIAVELLO, Melbourne.

* 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 cost to build the APIs.
* Analyzed company’s proprietary dataset using Tableau to derive useful insights to make data-driven business decisions that helped the management in resource planning and cost reduction.
* Performed data scraping, cleaning, analysis, and visualization and identified potential issues with the company’s data collection methods and recommended solutions to rectify these issues.

**JULY 2017 – MAY 2018**

**SENIOR SYSTEMS ENGINEER**, INFOSYS LTD., Pune.

* Worked in all phases of the System Development Life Cycle (SDLC) including requirement gathering, 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.

**JULY 2015 – JUNE 2017**

**SYSTEMS ENGINEER,** INFOSYS LTD., Pune.

* 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.

**JANUARY 2015 – MAY 2015**

**SYSTEMS ENGINEER INTERN,** INFOSYS LTD., Mysuru

* Developed an Android-based mobile application, focusing on providing required blood type to people as soon as possible in emergencies.
* Worked on small-scale projects designed for training purposes to learn new technologies.

**Skills**

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| --- | --- |
| **Data Expertise:** | Analytics, Visualization, Machine Learning, Warehousing. |
| **Technical Proficiency:** | Python (pandas, NumPy, scikit-learn, matplotlib, seaborn, Flask), R, Java, C, C#, JavaScript, HTML5, CSS3. |
| **Tools Knowledge:** | 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 |
| **Soft Skills:** | Teamwork, Problem Solving, Communication, Adaptability. |

**PROJECTS**

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| --- | --- |
| **Chocolate Rating Prediction:** | Performed EDA and Classification analysis to predict the chocolate ratings. |
| **Food Demand Forecasting:** | 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:** | 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** |
| * Specializing in Data Analytics with a 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. |  |
| * 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.
* Achieved overall band score of 8 in IELTS exam.

**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.