AISHWARYA SAIKUMAR

+1 (617) 892-1536 | saikumar.a@northeastern.edu | LinkedIn/aishwaryasaikumar | Boston, Massachusetts

Highly analytical and process-oriented data scientist with in-depth knowledge of database types, research methodologies and Communication and data visualization. Furnish insights, analytics and business intelligence used to identify hypothesis testing, quantitative analysis and build models

Education

Northeastern University   **Boston, MA**
Master of Professional Studies, Analytics. GPA: 3.5/4   *April 2021*
Relevant Coursework: Database Management Systems, Communication and Data Visualization, Predictive analytic, Data Mining, Decision support and business intelligence

Anna University   **Chennai, India**
Bachelor of Engineering, Computer Science. GPA: 8.2/10   *May 2017*
Relevant Coursework: Programming and Data Structure, Design and Analysis of Algorithm, Software Project management

Technical Skills

- **Programming Languages:** Python, R, SQL
- **Web Technologies:** HTML5, CSS
- **Systems:** Windows, Mac
- **Database:** MySQL, Data Azure
- **Cloud Platforms:** Salesforce
- **Business Intelligence Tools:** Microsoft Excel, Tableau, R studio, Pardot, Power BI, PowerPoint

Professional Experience

Accenture – Associate Software Engineer   **Chennai, India**
Full-time   *Feb 2018 – Aug 2019*
- Automated email marketing and enhanced client campaigns by designing landing pages, integrating prospect generation with websites, analyzing surveys for leads using Salesforce Pardot. Responsible for 70% of testing and tracking
- Managed in a competitive and computing environment by migrating country indicators and implementing data management activities using Salesforce Classic, Microsoft Excel and Salesforce Data Loader which increased 50% of client data quality
- Balanced various team activities, such as training and mentoring new members to the tools, proposing project goals, maintaining dashboards and reports

Ramco Systems– Project Trainee   **Chennai, India**
Internship   *Nov 2017 – Feb 2018*
- Focused various technical solutions to customers by analyzing their relational database in Human Capital Management (HCM) using SQL queries. Data analysis within the given time-frame by reducing the severity within 20%
- Identified and forecasting any data driven issues, conducted detailed weekly report status for 50% of the team and actively participated in team meetings with managers

Academic Projects

Measuring and Monitoring global-country level financial stress   *Sep 2020-Dec 2020*
- Collected data from various financial sources for the construction of an interactive dashboard to determine global stability measurement of financial stress index and around 80% of countries have been identified with financial stress

Gauguin Project   *Sep 2020 -Dec 2020*
- Built a python bot with 80% accuracy by scraping various types of chart images from the web using google API and classified different chart types by training the scraped images using convolution neural network

Emergency Management in Hospitals   *Feb 2020-April 2020*
- Analyzed emergency facilities in healthcare by predicting the transportation of disaster victims from the campus to the major hospitals in the area

Database Management in Trading Company   *Sep 2019-Dec 2019*
- Created and managed a high-level view of database modelling for 70% of the organization with ERD of order, sales, customer and voucher maintenance to keep track of the company's invoice and production

Leadership Experience

- Lead an academic project "Agro Tech: A Digital model for monitoring soil and crops using wireless sensor network" in my undergrad of 6 members and communicating with professor weekly about progress and developing team presentations
- Organizing and volunteering sessions of pranic healing and meditation for 50 members