

VIKAS JANGRA

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EDUCATION

Clark University Worcester, MA
Master of Science in Business Analytics (STEM) May 2023
Relevant Coursework: Python, Business Intelligence, Machine Learning, SQL.

Amity University Gurgaon, India
Bachelor of Technology in Computer Science & Engineering June 2021
Relevant Coursework: DBMS, C++, PHP, AI, Statistics, ERP.

SKILLS

Python, Excel, C++, C, SQL, Tableau, PowerBI, Linear Programming, Knime, Machine Learning.

WORKING EXPERIENCE

Swiss Re, Armonk, New York May 2022 – Present
Cyber Solutions Intern

- *Implementing ML algorithms for creating Cyber Risk Assessment application.*
- *Creating cyber security model for securing data on cloud server.*
- *Understanding the work between the underwriter, claims expert, P&C expert.*

KEKA HR, Hyderabad, India Feb 2021 – July 2021
Quality Analyst

- *Updating the software with latest tax norms on India based on GST.*
- *Gathering feedback from clients and implementing them in improving the software.*
- *Quality Testing of the web application of the organization's HR Software.*

ManPraX Software LLP, New Delhi, India May 2019 – July 2019
Web Developer Intern

- *Maintained the Official Website of the Manprax with regular updates.*
- *Created 2 Plugins and 2 Widgets of Contact Us on WordPress using PHP, SQL.*
- *Handled the HTML and PHP and backend database in creating android's The Teacher's App.*

PROJECTS

MS Business Analytics, **Predicting Eligibility for Credit Card Approval** Nov 2021 – Dec 2021

- *Applying Linear and Logistic Regression to find dependencies among variables.*
- *Using confusion matrix to find the accuracy of the models created.*
- *Studying the behavior of different variables using OLS.*

MS Business Analytics, **Predicting Breast Cancer using Machine Learning** Mar 2022 – Apr 2022

- *To determine the type of the cancer using SVM, DT, RF algorithms of ML.*
- *Using confusion matrix to determine the algorithm having maximum accuracy.*

MS Business Analytics, **Impacts of Food Production on Environment** Mar 2022 – Apr 2022

- *To determine the food product having maximum carbon emission.*
- *To suggest a sustainable diet plan using linear programming for individuals, based on requirement.*
- *Determining foods having multiples negative impacts on environment, like water used, land used etc.*

MS Business Analytics, **Heat Failure Prediction using ML Algorithms** Mar 2022 – Apr 2022

- *To determine the feature having highest impact on heart.*
- *Using Tableau and Power bi, creating various figures showing relation among the features and patients.*