Vikas Jangra

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SUMMARY

A motivated strategic solution seeker driven by analyzing, optimizing, and implementing analytical approach. Team oriented critical thinker with intern experience and relevant academic coursework. Seeking to leverage my knowledge as Business Analyst.

SKILLS

Business Analysis	**Interpersonal & Consultative**	**Software Tools**
Ability to create a detailed business analysis, outlining problems, opportunities, and solutions.	Quality Reporting, Ability to lead and manage project, Decision Maker, problem solver.	Microsoft Azure, GitHub, Tableau, Power BI, Knime, Excel, Python, SQL, Machine Learning.

EXPERIENCE

Swiss Re | Cyber Solutions Intern   New York | May 2022 – August 2022
Actively participating in Weekly brainstorming sessions, and reporting to manager with updates and summary.
Business Analyst:
- Prepared presentations covering anticipated revenue generated for next 1 year term as discussed in offsite summary.
- Executed research and collected data about recent cyber-attacks and their cause to revise and boost the algorithms.

Data Science:
- Worked on implementing ML algorithms to calculate cyber risk score of company to boost action for determining cyber-insurance premiums.
- Improved the accuracy of optical character recognition using Python Tesseract libraries.

Data Analyst:
- Carried out web scraping method to gather data of company associated with cyber breach from multiple webpages.

Marketing Analytics:
- Aided in the marketing the product, covering the projected cyber security market of US$70 bn of North America and US$160 bn in 2022, which is expected to grow 100% in 5 years, i.e., US$300 bn in 2027.
- Assisted in bringing out the strategy to introduce the product to market and for MVP.

Keka Hr | Quality Analyst   Hyderabad | Feb 2021 – July 2021
- Worked in payroll department to gather the product feedback and testing the developed version of HR software.

EDUCATION

Clark University | *Master of Science in Business Analytics* (STEM)   Worcester, MA | Aug 2021 – May 2023
- Cumulative **GPA:** 3.80/4.00
Relevant Coursework: Machine Learning, Business Intelligence, Python, Statistics, Marketing Analytics, Big data

Amity University | *Bachelor of Technology in Computer Science*   Gurgaon, India | 2017 - 2021
- Cumulative **GPA:** 9.14/10.00
Relevant Coursework: Database Management, Artificial Intelligence, C++, Enterprise Resource Planning (ERP).

PROJECTS

Click through Rate Analysis	**Impacts of food production and optimizing diet to reduce carbon emission**	**Breast Cancer Prediction Project**
Created a model to analyze the factors affecting clicks on ads. Preparing strategies to improve the ad publishing to grow revenue.	Built optimized diet plan based on balanced diet plan to have minimum carbon emission helping planet.	Developed an algorithm to determine the type of cancer cell. Future works includes in researching to developing device to detect at home.