

# 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.

## Technical Skills

**Languages:** Python, R, SQL, C, C++

**Data Analysis and Big Data:** Tableau, Power BI, KNIME, Pandas, Numpy, Hadoop, Pyspark, PIG, Excel (pivot tables, VBA), ETL, Web Scraping.

**Data Science:** Machine Learning, Natural Language Processing, Regression Analysis, Predictive Analysis.

**Cloud Technologies:** AWS, Microsoft Azure

**Software Tools:** MS Powerpoint, MS Visio, Excel, Github.

## Professional Experience

**Swiss Re**

**May 2022 – August 2022**

**Business Analyst Intern**

**New York, USA**

- Developed ML algorithm to calculate cyber risk score of cloud platform based on the configurations and service enabled using optical image recognitions of the cloud subscription bill receipt.
- Executed research and collected data about recent cyber-attacks and their cause to revise and boost the algorithms with dynamic dashboards.
- Gathered data using web scraping about the recent cyber threats using beautiful soup library and carried out data driven analysis for ad-hoc.
- Responsible for preparing the weekly presentation decks based on the product requirement and different personas perspective.
- Prepared summary presentation decks covering anticipated revenue generated for next 1 year term as discussed in offsite at NYC for VP and global head.
- Aided in the marketing the product, covering the projected cyber security market of North America in 2022, which is expected to grow 100% in 5 years.
- Assisted in bringing out the strategy to introduce the product to market and for MVP by market research.

**Keka HR**

**February 2021 – July 2021**

**Business Analyst**

**Hyderabad, India**

- Responsible for testing the HR Software with Regression Testing, Unit testing, Functional testing, Usability testing
- Gathered feedback from the clients and implemented the changes in the software.
- Prepared the flowchart of all the functionality in the software, to ease the process flow and testing.

## Certifications and Rewards

- Cisco Python Programming (PCAP)
- University Business Analytics Poster Competition (First Prize, Second Prize and Prime Award)

## Education

**Clark University**

**August 2021 – May 2023**

**MS Business Analytics (STEM) 3.80 / 4.0**

**Worcester, MA**

Relevant Coursework: Big Data, Machine Learning, SQL, Business Intelligence, Python, R.

**Amity University**

**August 2017 – July 2021**

**Bachelor of Technology in Computer Science and Engineering**

**Gurgaon, India**

Relevant Coursework: PHP, Python, C, Database, ERP.