NIKHIL RANJAN

NEW GRADUATE – COMPUTER SCIENCE

CONTACT

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SKILLS

- PYTHON/MACROS
- PHP/HACK
- JAVA
- HTML/CSS/BOOTSTRAP
- TABLEAU/EXCEL
- LEADERSHIP
- TEAMWORK

EDUCATION

University of California, San Diego

Fall 2021

Applicable Coursework: Analysis of Algorithms, Statistics for Engineers, Computer Organization, Practical Data Science, and Introduction to Databases

SUMMARY OF QUALIFICATIONS

Ability to discuss, analyze, design, and develop solutions that the business asked for using Java and Python. Over time, gained business trust and confidence through timely deliverable of quality solutions to identify and assess cybersecurity risk. Dynamically used as a hybrid security engineer and investigator to fix internal Security infrastructure bugs, contribute to Security infrastructure for internal use, and investigate malicious users and to inactivate /S&D to proven abusers.

EXPERIENCE

Security Engineer Intern, Facebook

June 2019 – September 2019, Incoming Intern Summer 2020

- Conducted and completed investigations of people, groups, and companies breaking TOS of Facebook Corporation
- Wrote Seize and Desist order to stop a malicious mobile application
- Used PHP /HACK to strengthen infrastructure of Maltego, allowing for investigative linking of internal tools and
- Used PHP /HACK to fix a linking bug between disable codes and disable reasons for bad accounts
- Created a Pipeline to efficiently search and return data on hundreds of millions of users

Cyber Intrusion Intern, Federal Bureau of Investigation

June 2018 – May 2019

- Supported a team of agents, analysts, and technicians with all reported Cyber Cases
- Increased investigative efficiency with use of Python scripts to parse 8500+ files into a searchable spreadsheet
- Performed data cleansing by using Excel VBA to parse and extract key words from multiple spreadsheets filled special characters and unknown letters

IT QSC & Risk Management Intern, Gilead Sciences

June 2017 – September 2017

- Enhanced enterprise security and compliance with focus on Governance, Compliance, and Risk Management
- Created Active SIEM channels for Global SOC Manager using Arcsight
- Built real-time Tableau dashboards to track live internet traffic Chief Architect