

# NIKHIL RANJAN

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## 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, including using concepts of the blockchain.

## SKILLS

- Java
- Python/Macros
- PHP
- HTML/CSS
- Bootstrap
- Tableau/Excel
- Leadership
- Teamwork
- Cryptocurrency/Blockchain

## EDUCATION

### UNIVERSITY OF CALIFORNIA, SAN DIEGO

Bachelor of Science in Computer Science, June 2020

- Applicable Coursework: Analysis of Algorithms, Statistics for Engineers, and Computer Organization
- In Progress: Upper Division Classes including Operating Systems, Advanced Algorithms, and Software Engineering

## RELEVANT EXPERIENCE

### Cyber Intrusion Intern, US Government

06/2018 - Present

- Supported a team of agents, analysts, and technicians with all reported Cyber cases
- Increased investigative efficiency by writing a Python script to parse and condense 8,500 separate text files and filtering its contents into one searchable spreadsheet
- Performed data cleansing by using Excel VBA to parse and extract key words from multiple spreadsheets filled with special characters and unknown letters

### IT QSC & Risk Management Intern, Gilead Sciences

06/2017 – 09/2017

- 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 for Chief Architect

## SELECT ACCOMPLISHMENTS

### Bay Area Tech Challenge

- Participated in the Bay Area Technical Challenge in High School. Our team won 3 out of the 4 years for Creativity, Engineering-Design, and Innovative-Approach

### Computer Projects

- Participated in hackathons in school. Also created my own website using the Bootstrap framework. Continuing on increasing my knowledge in JavaScript and iOS Development

### Self Learning

- Wrote about and researched the many cyber and security risks that corporations deal with. I myself have written 2 papers, 1<sup>st</sup> paper on the basics of data and what it's being used for and a 2<sup>nd</sup> paper on needing a regulatory organization specifically assigned to Cyber Security.