

Nikhil Ranjan

Software/CyberSecurity Intern

nickyranjan@gmail.com/

Education

UNIVERSITY OF CALIFORNIA AT SANTA 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

Work History

- **IT - QSC & Risk Management Intern**, at Gilead Sciences As a member of the of the IT Security and Privacy team worked on multiple efforts to enhance the overall security and compliance across the enterprise. This included Governance, Compliance, and Risk Management related efforts. Worked with Global SOC manager and to create active SIEM channels using ArcSight, and provided close to real-time data analytics using Tableau.
- **USG Cyber Intrusion Intern**, worked beside the squad in supporting and analyzing data on present cases. Used Python, Block chain tools, and other forensic tools to assist in cases. Able to work multiple cases of different subjects and crimes with no confusion

Select Accomplishments

- **Bay Area Technical Challenge** - Participated in the Bay Area Technical Challenge for High School and our team won in 3 of the 4 years that we participated for Creativity, Innovative-Approach
- **Computer Projects** – Worked on multiple projects in High School and as a Student at the University of California at Santa Cruz using Java. Aside from those projects I have created my own website and incorporating new frameworks to increase my knowledge.
- **Self Learning:** As part of my interest in Computer Science and Overall Risk Management, I have started to look at the some of the cybersecurity risk management challenges faced by many of the corporations and their inability to protect their Crown jewels. After comprehensive due diligence and research, I have written 2 papers and published 1.

Skills

JAVA

- Object Oriented programming in Java with algorithms, inheritance, abstract and unit testing. Primarily using TextWrangler and IntelliJ IDE

Python/PHP/HTML/CSS

- Working with python specifically creating a times table, recursion factorial algorithms and sort algorithms including bubble and selections sort. Used HTML to create a basic webpage for myself. Worked with PHP to access and run webpages on servers.

Tableau

- Used Tableau at Gilead Sciences to provide enhanced cybersecurity data analytics in close to real-time across different VM's, Data Centers, Security Tags, and Ports.

Leadership and Planning

- Exemplified leadership in many different settings including sports, out-of-school events, and projects. Able to adapt and take initiative when needed to support the group

Teamwork and Collaboration

- Experience with large groups and teams have allowed me to advance my communication skills. Worked with cross-functional teams within Gilead Sciences to support different enterprise efforts.

