



ARJUN RAJ

Final Year Computer Science Engineering Student

Aspiring Cybersecurity Specialist with Full-Stack Development Skills

Actively Seeking Internship Opportunities to Enhance Cyber Expertise

CONTACT INFORMATION

Phone : (+91) 9606290226

Email : arjunraj2k3k@gmail.com

Portfolio: [My Portfolio](#) (Linkedin and GitHub links)

EDUCATION

B.E in Computer Science 2021 - 2025

Moodlakatte Institute of Technology, Kundapura, IND
SGPA : 8.0

Minors in Cyber Security 2024 - 2025

Indian Institute of Technology, Guwahati, IND

Higher Secondary (12th) 2019 - 2021

St. Claret P.U. College, Bengaluru, IND
CGPA : 8.6

Secondary School (10th) 2019

Anthony Claret School(ICSE), Bengaluru, IND
CGPA : 7.7

CO-CURRICULARS

Tata Cybersecurity Security Analyst Job Simulation on Forage - September 2024

- Acquired expertise in IAM principles, cybersecurity best practices, and strategic alignment with business objectives.

J.P. Morgan Software Engineering Virtual Experience on Forage - September 2024

- Set up a local dev environment by downloading the necessary files, tools and dependencies. Fixed broken files in the repository to make web application output correctly.
- Used JPMorgan Chase's open source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor

SKILLS AND INTERESTS

- Python
- Front-end : HTML & CSS, React JS, Angular JS
- Back-end : C++, Java, MySQL
- Public Speaking
- Leadership Skills

COURSES PURSUED

- Data Analysis with Python
- Google Data Analytics
- Data Analysis with R Programming
- IBM Cybersecurity
- CompTIA Security+
- AWS Cloud Computing And Devops - Basic

INTERNSHIP

GITHUB AND JAVA

TECHSHRESHTA SOLUTIONS LLP

OCT 2022 - NOV 2022

KUNDAPURA, IND

During this internship i learnt how to use github and its benifits ,also worked on many projects and have uploaded it to my profile . Real time projects and java specific uses based on specific user and platform were used .

3DES - Cybersecurity

EXPOSYS DATA LABS

AUG 2024 - SEPT 2024

BENGALURU, IND

A project demonstrating how to encrypt and decrypt an image using the Triple DES encryption algorithm in Python. The encrypted image is stored as a binary file, and the decrypted image is restored from this binary file.

Network Sniffer & NIDS

CodeAlpha

SEPT 2024 - OCT 2024

BENGALURU, IND

- Network Sniffer captures incoming Ethernet frames and IPv4 packets, displaying essential information such as MAC addresses, protocol types, and IP addresses.
- NIDS demonstrates how to set up a Network Intrusion Detection System using Snort, an open-source system capable of real-time traffic analysis and packet logging.

PROJECTS

Motion Gesture -Using OpenGL & image Processing.

Department of Computer Science, Moodlakatte Institute of Technology, Kundapura

Worked on a 6 week project (Jun 2024 - Jul 2024) involving OpenGL and the HTML & CSS was used for frontend development. This project could detect real time gestures though webcam or camera ,and also through an input of images and videos.

Cybersecurity Projects - Self Learning

- Developed a Network Intrusion Detection System (NIDS) on Ubuntu, utilizing advanced threat detection techniques.
- Built a Secure Code Collaboration Platform with integrated Automated Vulnerability Scanning to identify and mitigate security risks in real-time.
- Implemented robust security features and followed best practices in Windows-based cybersecurity applications, focusing on enhancing data protection and system integrity.
- Developed a keylogger built using Python and the pynput library. It captures all keystrokes and logs them into a text file (key_log.txt). This project is for educational purposes only and demonstrates how keyloggers function in the context of cybersecurity.

Declaration :

I hereby declare that all the above mentioned information is true to the best of my knowledge and belief.

ARJUN RAJ