



**AASHIK AHAMED R J**  
B.Tech. - Computer Science and Business Systems  
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## BRIEF SUMMARY

Vibrant and diligent expert with a sound background in network security, cybersecurity, and interested in machine learning algorithms and AI. Well-versed in using front-end tools like HTML, JavaScript, and programming languages such as C++. Highly experienced in identifying vulnerabilities, implementing security controls, and ensuring strong network security. Capable of crafting accessible web interfaces, creating user experiences, and designing secure online environments. Excited to apply technical expertise to become a member of a penetration testing team.

## KEY EXPERTISE

SQL HTML5 C++ CRITICAL THINKING PROBLEM SOLVING AND DECISION MAKING Networking NMAP  
Burp Suite OSINT sonarqube IIS SQL injection ZAP Firewall XSS Command injection  
price manipulation vulnerability Kali Linux file upload vulnerability fuxploider Amazon Web Services (AWS) web shell  
Technical Documentation python ML algorithms Active Directory Powershell Bash Metasploit Wireshark  
React.js

## EDUCATION

<b>SRM Institute of Science &amp; Technology, Vadapalani</b> B.Tech. - Computer Science and Business Systems   CGPA: 8.29 / 10	2021 - 2025
<b>St.Bede's Anglo Indian Hr. Sec. School, Chennai</b> 12 <sup>th</sup>   TNBHSE   Percentage: 83.92 / 100	2021
<b>St.bede's Anglo Indian Hr. Sec. School</b> 10 <sup>th</sup>   TNBHSE   Percentage: 83.80 / 100	2019

## AWARDS AND SCHOLARSHIPS

- o NCA best paper award

## INTERNSHIPS

<b>Cinch IT solutions</b>   IT Product & Services IT Security Analyst <b>Key Skills:</b> Sonarqube, IIS, Burpsuite, SQL injection XSS. Command injection vulnerability, Price manipulation businss logic vulnerability, networking, firewall file upload vulnerability Technical Documentation Active Directory	03 Feb, 2025 - Present
I have been working here from Feb 03 2025, and have some hands on experience on Industries most used cyber tools, The internship ends on April 30 2025. As of now working in Cinch IT solutions in virtual mode	
<b>PALO ALTO NETWORKS</b>   IT Product & Services <b>Key Skills:</b> Cyber Security Network Security Cloud Security Issued by: All India Council for Technical Education (AICTE)   Institution: SRM Institute of Science and Technology   Certificate ID: 5e76263c69d7086156778a22610ce344   Student ID: STU64e0ed2a8e0771692462378C	01 Jan, 2024 - 11 Mar, 2024
<b>Pantech E Learning</b>   IT / Computers - Software Issued by: Pantech eLearning Pvt. Ltd.   Institution: SRM Institute of Science and Technology   Certification Authority: Ministry of MSME, Govt of India	03 Jun, 2023 - 03 Jul, 2023

PROJECTS

Phishing Detection Tool for E-mails

10 Jun, 2024 - 12 May, 2025

Team Size: 3

Key Skills: Cyber-security Python Algorithms Network Security ReactJS API

Built a phishing detection and simulation platform using React and Tailwind CSS for the frontend dashboard, and a Chrome Extension with Vanilla JS for real-time Gmail monitoring. Integrated AI models like Random Forest, SVM, XGBoost, and Naive Bayes via a Node.js and MongoDB backend to classify emails and track user actions.

Bono Bot - Bonafide generator Using RPA

10 Jun, 2023 - 20 Dec, 2023

Team Size: 3

Key Skills: RPA

The Bonafide Generator using RPA with UiPath automates the process of creating bonafide certificates, enhancing efficiency and accuracy. This tool leverages UiPath's capabilities to extract necessary data from predefined sources, populate the bonafide certificate template, and generate the final document. The automated process reduces manual effort, minimizes errors, and ensures consistency, streamlining the workflow for educational institutions or organizations requiring frequent issuance of such certificates.

PUBLICATIONS / RESEARCH / WHITE PAPERS

PHISHING DETECTION TOOL FOR EMAILS

13 Nov, 2024

International Research Journal Of Modernization in Engineering Technology and Science | Mentor: Dr. Golda Dilip |

No. of Authors: 4

Key Skills: Cyber-security Network Security Machine Learning

ASSESSMENTS / CERTIFICATIONS

Palo Alto networks: Network Security Fundamentals

Key Skills: Network Security Computer Networking

Palo Alto networks: Cyber Security Fundamentals

Key Skills: Cyber Security Malware Analysis

IBM - NETWORK SECURITY AND DATABASE VULNERABILITY

Key Skills: network security cyber security database vulnerability

TryHackMe: Pre - Security

Key Skills: Linux Windows Cyber-security HTTP DNS

TryHackMe: Introduction to Cyber Security

Key Skills: Web Application Security Operating Systems Network Security Database Security Digital Forensics

EXTRA CURRICULAR ACTIVITIES

- o Tennis

PERSONAL INTERESTS / HOBBIES

- o Web surfing , Editing