

# NAVEEN KUMAR N

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## Objective

Seeking a job opportunity in Cybersecurity where I can leverage my passion for cybersecurity, analytical skills, and knowledge of threat detection methodologies and penetration testing. I am eager to contribute to the identification and mitigation of potential security risks while gaining practical experience in a real-world environment.

## Education

### Google Cybersecurity Professional Certificate

Developed by Google | Coursera.  
Dec 2023

### Cybersecurity and Threat Hunting Training

CyberSapiens United LLP  
Jan 2023- Sep 2023

### Government Sri Krishna Rajendra Silver Jubilee Technological Institute

BE IN COMPUTER SCIENCE AND ENGINEERING

GPA: 7.5

### Advitya PU & Degree College, Hosakote, Bangalore Rural

PU IN PCMB

GPA: 87%

### Morarji Desai Residential School

10TH

GPA: 90.24%

Bangalore

Dec 2020 – May 2024

Hosakote, Bangalore Rural

Jun 2016 – Mar 2018

Sulibele, Bangalore Rural

April 2016

## Experience

### Cybersecurity Finishing School

TRAINEE

CySecK, IISc Bangalore  
Feb 2024 – Mar 2024

- Blue teaming in AWS.
- Project on Managing Security Risks in Serverless Architecture.
- Trained on basic security configurations in AWS and hands-on practice in deploying Wazuh.

### CyberSapiens United LLP

INTERN

Mangalore, India  
Jan 2023 – Sep 2023

- Conducting Web Penetration Testing on clients every month
- Conduct research and publish articles on various vulnerabilities and their corresponding defense mechanism.

## Skills

### Web Application Pen Testing:

Aws:

Networking protocols:

Knowledgeable in various operating systems:

Familiarity with programming languages:

Experience with vulnerability assessment and pen testing tools:

Understanding of common cybersecurity frameworks:

Basic understanding of web application security and common vulnerabilities:

SIEM tools and Packet Sniffers:

EC2, VPC, GuardDuty, CloudTrail, CloudWatch, S3  
TCP/IP, UDP, DNS, HTTP, etc.

Windows, Linux.

Python, Bash, SQL.

Burp Suite Pro, Wireshark, Nmap, etc.

MITRE ATT&CK, OWASP 10, CIA Triad.

SQL injection, XSS, CSRF, etc.

Suricata, Chronicle, TCP Dump, Wazuh.

# Projects

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## OWASP Eagle Eye

DESIGNING AN WEB APPLICATION VULNERABILITY SCANNER TO PERFORM PENETRATION TESTING AND IDENTIFY THE VULNERABILITIES IN THE WEB APPLICATION.

*Final Year project, Ongoing*

## Text Encryption/Decryption Mobile Application

DESIGNED AND DEVELOPED AN ANDROID APPLICATION WHICH IS USED TO ENCRYPT AND DECRYPT THE ALGORITHM DATA BETWEEN THE END USERS, WHICH IS USER FRIENDLY AS PART OF THIS PROJECT, IMPLEMENTED AES ALGORITHM USING JAVA.

*Java, AES*

## Hospital Management System

DESIGNED AND DEVELOPED A SYSTEM AIMED AT STREAMLINING HEALTHCARE OPERATIONS AND ENHANCING PATIENT CARE. AS PART OF THIS PROJECT, I IMPLEMENTED A ROLE-BASED ACCESS CONTROL SYSTEM TO EFFICIENTLY HANDLE CUSTOMER REQUESTS. I ALSO ADHERED TO SECURITY BEST PRACTICES TO GUARANTEE DATA SECURITY, MAINTAIN CONFIDENTIALITY, AND MITIGATE POTENTIAL ATTACKS, INCLUDING SQL INJECTION AND XSS.

*SQL, PHP, JavaScript*