

# ASWINI KANAGARAJ

## CONTACT

7824914277

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Coimbatore.

## SKILLS

Python

Java

C

## OPERATING SYSTEMS

Linux (Debian, Ubuntu, Tails OS) - Advanced

Virtualization (VMware, VirtualBox)

## EDUCATION

**B.Tech Artificial Intelligence and Data science**

**KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY**

2022-2026

## TOOL & TECHNOLOGIES

OpenVAS

Splunk, ELK Stack

Wireshark

Nmap

Burpsuite

Metasploit

## PROFILE

Motivated and enthusiastic Pre-final year student specializing in Artificial Intelligence and Data Science with a growing passion for cybersecurity. Proficient in programming, data analysis, and machine learning, with hands-on experience in deploying and managing cybersecurity tools and technologies. Eager to apply academic knowledge to real-world security challenges and contribute to the development of innovative and secure technological solutions.

## CERTIFICATES

### Coursera

Foundations of Cybersecurity

Neural Style Transfer with TensorFlow

Deep Learning with PyTorch : Neural Style Transfer

Introduction to Cyber Security Specialization (Coursera)

Machine Learning by Andrew Ng (Coursera)

### Workshop

ONE WEEK WORKSHOP on **Artificial Intelligence and Machine Learning Techniques for Data Analytics** held on **26-06-2023 to 30-06-2023** at NIT TRICHY.

## PROJECTS

**IPL Winning team Prediction** using Random forest with an accuracy of 93%.

### Open Source SIEM Implementation

Tools & Technologies: ELK Stack (Elasticsearch, Logstash, Kibana), OSSEC, Wazuh.

### Website vulnerability Scanner

Scripting: Python

**Cloud Based DDOS Detection and Mitigation System using Deep Learning** - Obtained 89 percent accuracy

## INTERNSHIPS

Cyber security intern - 2 WEEKS Internship at Xyloinc Tech, Coimabtoe

Cybersecurity intern - 4 WEEKS internships at Hackup Tech,Coimbatore