

Career Objective

I Look forward to commit my skills and abilities with an organization where there is a potential for growth and recognition for hard work and to put maximum contribution for growth of company.

Education

Institute of Aeronautical Engineering

BTech in Cyber Security

- CGPA : 8.18

Dundigal, Hyderabad

Nov 2021 - Current

Narayana Junior College

Telangana State Board of Intermediate Education

- Percentage : 95.2

Adibatla, Hyderabad

2019 - 2021

Maharshi Vidyalaya Digi School

Telangana State Board of Secondary Education

- Percentage : 9.0

Mahabubabad, India

2019

Areas of Expertise

Programming Python, HTML/CSS, ReactJs, SQL.

Data Analysis and visualization Python Libraries(Pandas,Numpy,Matplotlib)

Tools Wireshark,Nmap,Burpsuite,kali Linux,Nessus,OWASPZAP,Git

Soft Skills TimeManagement, Teamwork, Problem-solving, Documentation.

Projects and Internships

Enhancing network security through machine learning based DDOS attack detection

- Tools & technologies used: SQLite3, Flask
- To develop a system for enhancing security through DDoS (Distributed Denial of Service) attack detection using machine learning techniques like voting classifier and stacking classifier with a focus on the NSL KDD dataset.
- To create a user-friendly front-end interface using the Flask framework for user interaction and DDoS attack detection.

AIML Research Intern

Indian Institute of Information Technology (IIIT Hyderabad)

- Developing predictive models using supervised and unsupervised learning techniques.
- Implementing deep learning models for image classification and object detection tasks
- Conducting exploratory data analysis and feature engineering for various datasets.

Ethical Key logging Software

Institute of Aeronautical Engineering

- Developed an ethical keylogging application to monitor and analyze user keystrokes for educational purposes, ensuring compliance with ethical standards and privacy regulations.
- Implemented security measures to safeguard sensitive data, including encryption and access controls, to prevent unauthorized use and ensure user confidentiality.
- Conducted extensive testing and validation of the software's functionality and performance, resulting in a user-friendly interface and reliable keylogging capabilities for ethical research and analysis.

Palo Alto Cyber Security Virtual Internship

Institute of Aeronautical Engineering

- To offer hands-on experience and skill development in cybersecurity through virtual simulations and projects.
- Learned how to protect organizations from cyberattacks, Reduce the risk of data breaches. Improve compliance with industry regulations, Ensure the confidentiality, integrity, and availability of data.

Book Corner Portal

Institute of Aeronautical Engineering

- Designed and developed a user-friendly web portal for book lovers to discover, review, and share their favourite titles, utilizing HTML, CSS, and JavaScript for an interactive experience. Integrated a database system to manage user profiles, book listings, and reviews, enabling efficient data storage and retrieval using technologies such as MySQL.

Certifications

Google Cyber Security Professional Certificate from Coursera.

Certified in Cybersecurity Fundamentals through the Palo Alto Networks and AICTE program.

Achieved certification in Applied Cybersecurity Skills by Postdev.in.

Secured certification in Introduction to Cybersecurity from Great Learning.

Completed Practical Ethical Hacking certification from TCM Security.

Certified in SQL Injection Attacks from EC-Council

Extra Curricular Activities

Member of Google Development Student Club (GDSC) - IARE

Volunteer at Help For Cyber Victims (HFCV)

Participated in Engineers Student Forum-Regional ESF-R organized by EWB-IUCEE MLRIT Student Chapter Body.

Attended the "IP Awareness/Training program" event by National Intellectual Property Awareness Mission organized by Intellectual Property Office.

