

# ABEL JORLIN



## CAREER ASPIRATION

Highly motivated cybersecurity enthusiast with a passion for safeguarding digital assets.

Skilled in vulnerability assessment, penetration testing, ethical hacking, and secure development.

Committed to staying updated with the latest security trends and technologies.

## ADDRESS

Chiryath House,  
Koratty, Thrissur

## PHONE

+91 9656315758

## EMAIL

abelselfi12@gmail.com

## LINKEDIN

<https://www.linkedin.com/in/abel-jorlin-812981230>

## GITHUB

<https://github.com/selfi123>

## EDUCATION

2021-2026

Integrated BCA-MCA (Master of Computer Applications)  
Minor in Mathematics Core  
CGPA: 8.5

2019-2021

M.A.M.H.S.S Koratty  
Computer Science  
Percentage: 97%

2018-2019

St. Thomas H.S.S Ayroor  
Percentage: 98%

## WORKSHOP CONDUCTED

- 3-Day Cybersecurity Workshop, Amrita Vishwa Vidyapeetham Kochi (Speaker). Took classes on web exploitation, penetration testing
- 1-Day class on Web Exploitation

## INTERNSHIPS

- Cybersecurity Internship - Prodigy Infotech
- Python Programming Internship - Infosys SpringBoard
- Android App development Internship- Prodigy Infotech

## INTERPERSONAL SKILLS

- Strong communication and teamwork abilities
- Effective problem-solving skills
- Attention to detail and task prioritization

LANGUAGES KNOWN

- English
- Hindi
- Malayalam

PROGRAMMING LANGUAGES AND FRAMEWORKS

- Python (Flask, Django)
- JavaScript
- C, C++, Java
- PHP
- Flutter
- Bash Scripting
- GDB
- MySQL

PLATFORMS AND TOOLS

- Linux Environments (Kali Linux, Parrot OS)
- QGIS for Geolocation and Mapping
- Microsoft Office Suite
- Windows
- AWS
- AZURE
- Burp Suite
- Wireshark

CORE EXPERTISE

- Web Exploitation and Pentesting
- Vulnerability Assessment
- Penetration Testing Tools: Nmap, CVE Database, Burp Suite, Wireshark
- Secure Development Practices

ACHIEVEMENTS

- 1<sup>st</sup> in CTF conducted by BIOs Bangalore

HOBBIES & INTERESTS

- Participating in CTFs
- Gaming

CERTIFICATIONS

- Ethical Hacking - MyCaptain
- Fundamentals of Cryptography - Infosys SpringBoard
- Fundamentals of Information Security - Infosys SpringBoard
- CISCO: Introduction to Cybersecurity
- Introduction to Artificial Intelligence - CISCO
- Python Programming - MyCaptain
- Flutter App Development - Coursera
- Business Communication - MyCaptain
- Problem Solving (Intermediate) - Hackerrank

PROJECTS

Vulnerability Scanning Web Application

- Developed an automated tool to identify system vulnerabilities, leveraging Nmap and CVE databases for threat detection.
- Backend: Python Flask, MySQL
- Frontend: html, CSS, JavaScript
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Network Devices Identification System

- Designed a solution for detecting and classifying network devices, enhancing IT infrastructure security.
- Backend: Python (Nmap module)
- Frontend: html, CSS, JavaScript

Hospital Staff and Mobility Aid Monitoring System

- Built a real-time system for tracking hospital staff and mobility aids to improve operational efficiency.
- Backend: Flutter, Firebase, Python Flask
- Frontend: html, CSS, JavaScript
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File Transferring Web Application

- Developed a secure web platform for file transfers, ensuring data confidentiality and integrity.
- Backend: Python, MySQL
- Frontend: html, CSS, JavaScript

Lite Web Browser

- Built a minimalistic web browser focusing on speed and efficiency.
- Frontend: html, CSS, JavaScript