

# Joy Fernandas

Security Engineer



Tamilnadu, India



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Joyfernandas



<https://github.com/Joyfernandas/>

## Experience

### Information Security Analyst 2024

#### ANB SYSTEMS PVT LTD.

- Roles and responsibilities include, AWS and network, API and web application penetration testing and analysing and exploring new vulnerabilities.

### Cyber Security certification 2022

#### Prompt Infotech intern

- Roles and responsibilities include,
- Participated in various sessions in cybersecurity
  - Achieved accuracy on capture the flag events and exploited

### React Developer Internship 2021

#### Shrewd Business Solution

- Roles and Responsibilities include.
- Development in various Web Application domain.
  - I worked on a responsive mattress selling website project with a focus on ensuring client satisfaction.

### Python Full stack Development Internship 2021

#### BoscoSoft Technologies

- Roles and responsibilities include,
- Developed web applications using Django, React.js, and PostgreSQL
  - implemented database tables for seamless data management
  - . Demonstrated proficiency in full stack development through practical projects and training

## About Me

Extremely motivated to constantly develop my skills and grow professionally. I am confident in my ability to come up with interesting ideas and learning up-to-date technologies.

## Professional Skills

- Python, JavaScript, Django, React
- Vulnerability assessment
- Web App Penetration Testing Android
- Penetration Testing Security Report
- Writing OWASP top 10
- Web Development
- PostgreSQL, MySQL
- Figma

## Personal Skills

- Communication
- Interpersonal
- Leadership
- Problem-solving
- Time management
- Flexibility/adaptability
- Critical thinking
- Dedicated
- Attention to detail
- Team work
- Positive Attitude

## Academic

- 2019 - 2022 ■ **BSC– Computer Science**  
Graduation in Bachelor of Computer Science and at Don Bosco College Yelagiri Hills (CO-ED)
- 2018 - 2019 ■ **Higher Secondary Education - Computer Science**  
Completed Higher Secondary Education at ST.Joseph Higher Secondar School.
- 2017 ■ **Secondary School Leaving Certificate – SSLC**  
Completed Secondary Secondary Education at Vivekanandha Higher Secondar School.

## Training

Android Penetration Testing

Incident Response and EDR

Cyber Security Masterclass

Introduction to Internet of Things (IoT)

## Certification

CEH| Certified Ethical Hacker

CCNA | Cisco Certifeid Network Associate

MCSA |Microsoft Certifeid Solution Associate

N+ | Basics Of Networking

A+| Basics Of Hardware

## Languages

- Tamil (Fluent proficiency)
- English (Professional working proficiency)

## Awards

### INTER COLLEGE COMPETITION

Received recognition for presenting an IoT-based solution for monitoring and reporting the health of pregnant women, contributing to improved maternal healthcare.

### Junior National Karate Tournament (Japan shitoryu)Athur-2016

Earned a remarkable 3rd place in the highly competitive Junior National Karate Tournament at Arthur in Kai, Japan, demonstrating exceptional skill and determination in Shitoryu Karate

## Personal Details

- Nationality : Indian
- Age : 21
- Date of Birth : 07-04-2002
- Gender : Male
- Marital status : single

## Volunteering

### Student Member (2023)

Organization: **Computer Society of India**  
Participated in various events organized by Computer Society of India

### Security Researcher

Organization: **OpenBugBounty**  
Discovered critical **vulnerabilities** in 20+ **company websites** around the world and reported

## Interests

- Blogging about OWASP vulnerabilities
- Volunteering in local cyber security Meetups
- Interested to Travel.
- Learning to Cook