PRIYANKA GIRI

B.Tech Computer Science and Engineering

With Specialisation in Cyber Security



EDUCATION

2019 - 2023

Bachelor's in Technology

Computer Science in Engineering Vellore Institute of Technology

CGPA 8.81 (Out of 10)

WORK EXPERIENCE

FEB - MAR

SECURITY RESEARCH INTERN

Arlinaton, Massachusetts

2021 SECUREFLO LLC

- Researched about security compliance specifications and standards (HIPAA, ISO/IEC 27001)
- Collaborated in day-to-day activities of the website development team.
- Drafted proposals for performing security audits for two clients.

JUL - OCT 2020

GRAPHIC DESIGN INTERN

Pune, India

WATTPAD

Illustrated 20+ Graphic Designs for @WattpadIndia Instagram and other platforms.

MAY - JUN 2020 SUMMER INTERN

Bhopal, India

MADHYA PRADESH POLICE

- Created an android application for "Article Crime Collection Assistance" using Android Studio and Firebase.
- Prototyped and wireframed on Adobe XD for the Mobile Application User Interface.

EXTRA-CURRICULAR EXPERIENCE

MAR 2021 - 2022

CAMPUS AMBASSADOR

CISCO

- Appointed as representative of CISCO to host events and webinars at VIT Bhopal.

SEP 2017 -JAN 2021

TECHNICAL HEAD

CyVIT2021

- Spearheaded a team of 40 Members and organised the technical aspects of a 48 Hour CTF Competition.

2017 - 2020

DATA TEAM MEMBER

WATTPAD

 Analyzed and performed data annotations in 6 Projects in the duration of two years to help increase the quality of search and recommendation results for users.

PROJECTS

BULK CERTIFICATE MANAGEMENT

GITHUB LINK

PYTHON, PILLOW MODULE, AND SMTP

- Formulated an application to create and e-mail 1500+ certificates for CyVIT 2021 for all the participants of the event.

HOTEL MANAGEMENT APPLICATION

GITHUB LINK Personal Project

MYSQL, JDBC, JAVA, AND CANVA

– Developed an application to perform technical operations over the database using the Java NetBeans IDE.

SAVEYOURHOME INITATIVE

HTML, CSS, MAILCHIMP API, AND HEROKU

GITHUB LINK Front-End Developer

- Launched a web platform to increase awareness about the numerous environmental issues that have been rising.

CAPTURE THE FLAG - WILLOW

REPORT LINK | GITHUB LINK

DOCKER, KALI LINUX, APACHE SERVER

Documentation and Tester

- Collaborated in building an AWS Cloud-Based CTF Platform (3 Levels) to help students learn the basics of pen-testing.

TICKET MANAGMENT SYSTEM - TICKVIT FIGMA, REACT, MONGODB AND NODEJS

Currently under-construction Project Lead

- Pioneered to build a Ticket System for the college students and faculty to centralize the process of issue resolutions.

- Architecting the application for the use of the Cyber Branch at VIT Bhopal expected to be used by 700+ Students daily.

CERTIFICATIONS

DEC 2020 AUG 2021

REDHAT RedHat Certified System Administrator – RHCSA124

IBM Industry Internship Certificate Program - Project Based

SKILLS

PROGRAMMING LANGUAGES Java, JavaScript, C++, SQL, HTML and CSS

LIBRARIES/FRAMEWORKS Bootstrap 5

PLATFORMS
Figma, Adobe XD, MS Office, Wix, GitHub
SOFT SKILLS
Public Speaking and Team Management

LANGUAGES

PROFICIENT English
INTERMEDIATE Hindi, Marathi

DECLARATION

Willing to relocate on a global level.