# ASHWINI SAHU

SOFTWARE DEVELOPER & PENTESTER

WWW.ASHWINI.CODES



#### **ABOUT ME**

Hello , My name is Ashwini Sahu, I'm a Software Developer, ML Enthusiast and an Pentester with a pursuing degree of Bachelor in Technology in Computer Science and also I'm an Linux Enthusiast and a Open Source Advocate, Who loves to use and promote Open Source software and products.

My Aim is to work for an Organisation where I can utilize my skill.



### **EDUCATION**

O.P. JINDAL UNIVERSITY

Y BACHELOR OF TECHNOLOGY

2018 - 2022 Pursuing Bachelor of Technology from O.P. Jindal

University, Raigarh, Chhattisgarh.

8.6 CGPA Till 5th Sem

N.E.M.S 10 <sup>th</sup> & 12 <sup>th</sup>

2016 - 2018 Completed my 10th and 12th from Nalanda English
Medium Higher Secondary School, Bhilai, Chhattisgarh.



#### **INTERNSHIPS & TRAININGS**

) CONTACT

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#### Home:

+91 6265686969

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ashwinisahu990@gmail.com

#### Website:

https://ashwini.codes

#### GitHub:

www.github.com/ASHWIN990



2019 May-June

CYBER SECURITY INTERN 2020 May-June **POLICE HEADQUARTERS, CYBER CELL, RAIPUR** Completed an 2 month Internship at Cyber Crime

Division, Police Headquarters, Raipur, where i've used

Al to recognize the faces in Child pornography, to find the suspect.

ETH. HACKING TRAINING

Ethical Hacking Training, Internshala

Completed a six weeks long online summer training on Ethical Hacking. In the training we've learned about Info-Sec, Computer Networking, Information-Gathering, VAPT of OWASP Top 10 Vulnerabilities.

OWASP

Google Digital Unlocked

2020

**Fundamentals of Digital Marketing** 

In this training i learned a skillset another than a technical skill, like Analytics and data insights, Business strategy, E-commerce

and many more.



ADB-Toolkit

## PROJECTS & ACHIEVEMENTS

ADB-Toolkit is an Open Source Android Vulnerability framework, for finding out the vulnerability and exploiting them. This tool got lot of attraction from InfoSec

ANDROID VULNERABILITY TESTING FRAMEWORK

community and even it is listed in RawSec Top

Info-Sec Tools

IOT-Mirror AN MIRROR WHICH IS CONNECTED TO INTERNET

This IoT mirror shows Time, Calendar, Weather, News bulletins, Stream Music, even we can talk to it with Alexa. This won 3rd Prize in Technorollix Tech-Fest.

Autocrop

**AUTOMATICALLY CROPS FACES FROM PICTURES** 

Autocrop uses OpenCV to perform face detection, and crop the Face and save it to an image, can be used in batch mode with multiple Images, supports multiple image formats like jpeg, bmp, png etc..

THAT'S NOT ALL CHECK MY GITHUB FOR MORE CODE AND PROJECTS



# **EXTRACURRICULAR ACTIVITIES**

- IEEE Student Branch Secrartary, leading 15 members
- Led a team of four and won the "3rd prize" for our project in IOT Mirror in Technorollix 2019
- Won the "3rd prize" for presenting ADB-Toolkit in Software presentation in Technorollix 2020



# SKILLS

#### **Software Development:-**

UNIX/LINUX, Python3, C, Go, Java, Gcloud, AWS, Docker, DS & Algo, MySQL, GIT, IOT, Networking, Virtualization (KVM)

#### Pentesting:-

Linux Sec, OWASP Top 10, Malware Analysis, SQL Injection, KALI-Linux, Android Security, Web-Pentesting