ASHWINI SAHU

SOFTWARE DEVELOPER & PENTESTER

WWW.ASHWINI.ML



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.



EDUCATION

O.P. JINDAL UNIVERSITY

BACHELOR OF TECHNOLOGY

2018 - 2022

Pursuing Bachelor of Technology from O.P. Jindal

University, Raigarh, Chhattisgarh.

8.6 CGPA Till 7th Sem

N.E.M.S 10^{th} & 12^{th}

2016 - 2018 Completed my 10th and 12th from Nalanda English

Medium Higher Secondary School, Bhilai, Chhattisgarh.



CONTACT

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ashwinisahu990@gmail.com

Website:

https://ashwini.ml

GitHub:

www.github.com/ASHWIN990



SKILLS

Software Development:-

UNIX/LINUX, Python3, C, C#, XPO, XAF, 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



Reference

• Dr. Lipismita Panigrahi

Assistant Professor, Dept. of CSE,GITAM Ipanigra@gitam.edu

K Sowjanya

Postdoctoral Fellow at Indian Institute of Technology ,Hyderabad cs21pdf02@iith.ac.in



INTERNSHIPS & TRAININGS

SOFTWARE DEV. INTERN 2021 October - (Current)

Codeplayer Bui. System Pvt. Limited, RAIPUR

Working on an Organinzation which specializes in making ERP Solution for Steel/Iron Industry, Leading a team of 3 fellow interns Building the next version of the ERP using various technologies like Net Framwork with DevExppress XAF, XPO as ORM, Cloud,

SOFTWARE DEV. INTERN

2021 August - Sep

FINATECH SOLUTION Private Limited, Online

A Online training cum internship program, where my task Was to design an HR Management Solution, With my fellows,

Introduced with C#

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.

ANDROID VULNERABILITY TESTING FRAMEWORK



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

community and even it is listed in RawSec Top Info-Sec Tools

IOT-Mirror AN MIRROR WHICH IS

AN MIRROR WHICH IS CONNECTED TO INTERNET This lot 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.

Disaster Mangment Chat

Server

DEPLOY AN INSTANT CHATTING PLATFORM

Disaster Managment Chat server is a combination of Smart Hardware And software, it creates a network in post disaster situtaion when there Is no internet or Cell connectivity thus people can connect to it and

Start sharing Information.

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



EXTRACURRICULAR ACTIVITIES

- IEEE Student Branch Treasurer , 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