

Harshit Ruwali

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Technical Skills: Penetration Testing, Deep-Learning (TensorFlow, Keras), Web-Dev(node.js), AWS, Arch Linux, iOS Dev, SQL

Certification: AWS Fundamentals Specialization, TensorFlow: Data and Deployment Specialization, DeepLearning.AI TensorFlow Developer Specialization, Offensive Pentesting Learning Path

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE)	July 2019 – Ongoing	Vellore Institute of Technology, Bhopal	8.34/10
Class XII	May 2019	Indore Public School, Indore	79.2%
Class X	May 2017	Atomic Energy Central School, Indore	9.8/10

ACADEMIC PROJECTS	
Deep-Learning	<ul style="list-style-type: none">▪ Personalised Voice Assistant (Aug 20 – Jan 22)<ul style="list-style-type: none">- Description: Single Voice Assistant for multiple users with personalized results. Made the speaker Identification model using 1D from our own dataset and 1D CNN.- Technology: TensorFlow, Keras, Python, PyAudio- Team Project: 3 members- Role: Lead Developer, Speaker Identification module developer- Link and Results: github.com/SkyDocs/personalised-voice-assistant, Accuracy: 98%
Deep-Learning & Flask API Dev	<ul style="list-style-type: none">▪ Plant Disease Detection System (Aug 21– April 22)<ul style="list-style-type: none">- Description: It detects the diseases in the plants by scanning the images.- Technology: TensorFlow, Keras, React.js, Flask, Flutter- Team Project: 4 Members- Role: Deep-Learning Model(classifier) developer, REST API developer, DevOps developer- Link and Results: github.com/SkyDocs/Plant-Disease-Detection, Accuracy: 94%

INTERNSHIP EXPERIENCE	
Penetration Tester & Security Specialist (Remote) Jun 21 – Jul 21	<ul style="list-style-type: none">▪ P2L Impact Learning Empowers Pvt Ltd: Assignment was to perform a Black Box Penetration Testing for the API's which are being used by their projects for vulnerability. And then done a Secure Code Review of the code base for potential exploits and misconfiguration. Reported to Mr. Deepak, Manager of P2L Impact Learning Empowers Pvt Ltd.

EXTRA-CURRICULARS AND ACHIEVEMENTS	
Achievements	<ul style="list-style-type: none">▪ Finalist of Sony's Dream to Reality Contest▪ Pro-Hacker @ HackTheBox▪ Wizard(0xA) @ TryHackMe▪ 800+ Rep in StackOverflow
Responsibilities	<ul style="list-style-type: none">▪ House Leader, High-School, 2016 – 2017▪ Scout Troop Leader, School, 2013 - 2015
Extracurricular	<ul style="list-style-type: none">▪ Club Member – SDC (2019-2020)▪ Club Member – VIT Bhopal Cyber Warriors Club (2021-2022)▪ Lead a global Cyber CTF team of 6 members (2021-current)

ADDITIONAL INFORMATION	
Hobbies	<ul style="list-style-type: none">▪ Book Reader – Read Novels, Philosophical and Biography books▪ Calligraphy Writing/Penman Ship
Languages	<ul style="list-style-type: none">▪ English, Hindi