

Dhruv Agarwal

Innovator & Inventor

A self-motivated individual, passionate about Research and learning emerging technologies: pursuing a keen interest in cybersecurity and cryptography. I want to become a role model with the moto of "be premium, not freemium."



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EDUCATION

Bachelor's of technology in computer science and information technology

Symbiosis University of Applied Sciences, Indore

10/2020 - Present

Indore, India

RBSE (XII)

Shiv Jyoti Sr. Sec. School

03/2019 - 03/2020

Kota, India

CBSE (X)

St. Pauls Sr. Sec. School

03/2011 - 03/2018

Chittorgarh, India

PROJECTS

Plant Disease Detector (10/2022 - Present)

- CNN, Resnet V9, Mobinet Model and Gradio framework

Fake News Detector (11/2022 - 12/2022)

- Logistic regression model and frequency analysis of text data

Meter Reader Tracker (05/2022 - 07/2022)

- QR Code scanning, Android App and Firebase as Database

Dev Darshanam Android App (05/2021 - 06/2020)

- Devotional and tourist App Using Android, DotNET, Azure

Universal Converter (01/2021 - 02/2021)

- This project converts most file formats and merges and splits pdf. It also can encrypt and decrypt the folder
- Using Java, Dos, using open source libraries, HTML, CSS, PHP

WORK EXPERIENCE

Information Security Administrator

Virtually Testing Foundation

09/2022 - 11/2022

Cybersecurity and Network Security

Los Angeles, California, USA

Software Intern

Tata Consultancy Services

03/2022 - 05/2022

Android Development and Firebase

Indore, india

Web Developer Intern

ClearExam

08/2021 - 10/2021

HTML, CSS, JS, Blogger

Indore, India

SKILLS

Linux

Windows

Chrome OS

Android OS

Smart Contracts

Cryptool

Orange Data Mining

Google Dork

Social Engineering Toolkit

OSINT

Metasploit

Wireshark

John the ripper

Hashcat

Burp suite

nmap

ORGANIZATIONS

IEEE (2022 - Present)

Student Branch Vice-Chair

IEI (2021 - Present)

CERTIFICATES

Threat Hunting (Virtually Testing Foundation) (2023)

Advent of Security 2022 (TryHackMe) (12/2022)

Virtual Experience Program (Mastercard) (03/2022)

Global navigation Satellite System (IIRS) (11/2021)

Overview of Geoprocessing using Python(IIRS) (11/2021)

LANGUAGES

C/Cpp

Full Professional Proficiency

Python

Full Professional Proficiency

Bash/Powershell

Full Professional Proficiency

HTML/CSS

Full Professional Proficiency

INTERESTS

Cybersecurity

Cryptography

Cryptanalysis

Script Development

ML/AI

Blockchain

Cloud

Penetesting testing

Data Analytics

Vulnerability Analysis

Risk Assessment