

Vinay Singh Dhapola

I am Enthusiastic, Self driven and motivated student willing to work in a challenging position with a growing organization where I can utilize my technical and interpersonal skills to serve the organization and enhanced the same.

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EDUCATION

MCA in Information Security

Jain Deemed-to-be University, Bangalore

08/2018 - 06/2021

B.Sc in Information Technology

Aryan Institute of Technology, Ajmer

08/2015 - 06/2018

WORK EXPERIENCE

Front-End Developer Intern Technocolabs

03/2021 - Present

Tasks

- Building a E-Learning website with front end team where user can purchase a course.
- Using HTML, CSS & JavaScript for making login page and course content page from where user can see content and buy the course.
- Using Bootstrap 5 for page layout.

Data Science & Business Analytics Intern The Sparks Foundation

11/2020 - 12/2020

Tasks

- Built a Linear Regression model to predict the percentage of marks that a student is expected to score based upon the number of hours they studied.
- Implemented K-means Clustering Algorithm to predict the optimum number of clusters from the given dataset and represented it visually.
- Created a Decision Tree Classifier for the given dataset and visualized it graphically. Performed Exploratory Data Analysis (EDA) on a given dataset.

CERTIFICATIONS

Internshala: Programming With Python

CISCO: Introduction to Cybersecurity

Udemy: Ethical Hacking From Scratch

SKILLS

Programming Languages : Python, C, C++,

Web Development : HTML5, CSS3, JavaScript, Bootstrap

Data Structure

Familiar with PHP

Database : MySQL, DBMS

Tools : Visual Studio Code, PyCharm, Jupyter Notebook, NetBeans

Operating System : Windows XP, 7, 8, 10, Kali Linux

Others : Data Visualization, Github, Driftnet

PROJECTS

State Promotion Website (01/2021 - 03/2021)

- This website is built for Uttarakhand promotion where user can check about Uttarakhand.
- Built using HTML, CSS & JavaScript with the help of Bootstrap 5 Framework.

Detection of URL Based Phishing Websites Using Machine Learning (07/2020 - 11/2020)

- This Project deals with Websites detects them and tell which is fake and genuine. Used Random Forest Algorithm for classification as well as regression. Used Anaconda Navigator for execution.

Steganography Using Python (01/2020 - 04/2020)

- This Project is used for hiding messages in Image. Used Python Language and Pillow, Numpy Module. Used LSB Technique for hiding secret messages.

ACHIEVEMENTS

Published Research Paper on Relationship between Cookies and Cybersecurity (07/2020)

Research Paper Published in International Journal (IJIIRD)

Published Research Paper on Detection of URL Based Phishing Websites Using Machine Learning (10/2020)

Research Paper Published in International Journal (IJTSRD)

National Level Online Quiz Certification for showing excellent result in Python Master Quiz (11/2020)

Runner Up Certificate for Network Security Quiz (07/2019)

INTERESTS

Adobe Photoshop

After Effects

Machine Learning