INDRESH VAKKALA

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EDUCATION

Virginia Tech   Falls Church, VA
Masters in computer Science;
Courses: Machine Learning, Web application development, Network Security

Sathyabama Institute of Science and Technology   Chennai, India
Bachelors in computer science and engineering; CGPA7.9 (GPA 3.3)

SKILLS & CERTIFICATIONS

- **Languages:** Python, Java, HTML, CSS, React, JavaScript, MYSQL
- **Certifications:** Machine Learning course by Cognibot (2021), UI/UX by Macincode Technology (2022)

PROJECTS

- **Real-Time Phishing Attack Detection Using Hybrid Machine Learning Model:**   Aug 23-Till date

This is a project for my Network security class, I have developed a model to detect whether a website is legit or not using XG Boost, Logistic Regression, Multinomial Naive Bayes, and LGM classifier by combining these 5 algorithms I have developed Voting Classification (Hybrid).

- **Bookstore:**   Aug 23-Till date

This is a full-stack project for my Web application development class, I have designed a whole Bookstore that is rendered from the back end using HTML, CSS, React, JavaScript, and MYSQL.

- **US job market using Machine Learning:**   Aug 23-Till date

This is a project for my Machine Learning class, based on the data I have developed what is the job percentage for a person in the US market?

- **Instagram App screen:**   Feb 23-April 7 2022

In this UI/UX project, I have recreated the Instagram app using Figma.

- **Divorce Prediction Using Machine Learning:**   Aug 30- Nov 1 2021

I was training a Model to predict whether a couple is going to divorce or not based on the given data using Random Forest, Decision tree and Logistic Regression.

PUBLICATIONS

Real-time Lung cancer detection using CNN: Accepted in VITECON IEEE 2023 conference and published in IEEE