

HEMANT SINGH

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PERSONALPROJECTS

• MALWARE DETECTION USING ML -- [Click here](#)

May 2022 - Aug 2022

- Using these Python libraries **Pandas, NumPy, Matplotlib, and scikit-learn** to build a project.
- Using **Decision trees and Random forest algorithms** of **Machine Learning** for this project.
- The scikit-learn library provides a function called `trainTestSplit`. split a dataset into **70% training and 30% testing data**.
- Build a project to detect **legitimate and malicious files**, such as those ending in **".exe" or ".pdf"**.

• NOTIFY USING FLUTTER

Sept 2022 - Nov 2022 |

- Build an application user interface using **Flutter's widgets and layout elements** to build a note-taking application using the **Dart language and Flutter**.
- The app would likely have features such as the ability to perform **CRUD** operations on the Notes in **Firestore**.
- Use Firebase's Firestore database to store and retrieve the user's notes.
- **Data storage** and retrieval could be handled using a local **SQLite** database or by integrating with a **cloud based Services Google Firebase**.

CERTIFICATES

• MERN FULL STACK (DUCAT IT Training School)

Oct 2022 - Present

- I have Achieved to learn developed responsive web applications such as a **Movie site** and a **clone of SBI site**, utilizing advanced technologies such as **React.js, HTML5, CSS, JSON, JQuery** and integrating with **RESTful APIs** and external web services.

• Flutter Development (Udemy)

Aug 2022 - Nov 2022

- Flutter is used to build mobile and web applications. By taking online classes, I can learn **Dart, widgets, and Firebase** while working on simple projects like a **BMI calculator and a world time app**.

EDUCATION

Percentage: 72%

• BACHELOR OF TECHNOLOGY - (COMPUTER SCIENCE)

2018 - 2022 | VBS PURVANCHAL UNIVERSITY, JAUNPUR

• 12th Senior Secondary Examination(CBSE BOARD)

2017 - 2028 | MAHARISHI VIDYA MANDIR, AGRA ROAD, ALIGARH

SKILLS

C++ Python JavaScript HTML CSS REACTJS MongoDB JQuery MySQL Rest API Dart
Git & GitHub Flutter Firebase VS Code Xcode

ACHIEVEMENTS

- Team Lead at **Cultural Program And Basketball Tournaments**
- **50+ Problems solved** on codeStudio: @hemantsingh.
- **1st Place** at University Annual Game in Basketball Tournament.