HEMANT SINGH

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Portfolio

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EDUCATION

• BACHELOR OF TECHNOLOGY - (COMPUTER SCIENCE)

2018 - 2022 | VBS PURVANCHAL UNIVERSITY, JAUNPUR

• 12th Senior Secondary Examination(CBSE BOARD)

MAHARISHI VIDYA MANDIR, AGRA ROAD, ALIGARH 2017 - 2018

Percentage: 72%

Percentage: 61%

EXPERINCE

• **Software Developer Intern** (Virtuzo Infosystem pvt. ltd.)

Feb 2023 - Present

- Currently working as a software developer intern at **Virtuzo Infosystem pvt. ltd**, where I am gaining valuable experience in **mobile app** development for **Android platforms.**
- Contributing to the **AHBRANDS** project, an e-commerce app developed using **Ionic Angular**, which involves building and designing a user-friendly interface for online shopping and utilizing **PHP APIs** to enhance functionality and **data management.**
- I built and launched an Android app, working cross-functionally to ensure timely delivery and high quality.

PERSONAL PROJECTS

• MALWARE DETECTION USING ML -- Click here

May 2022 - Aug 2022

- Developed a Machine Learning model using Python libraries including Pandas, NumPy, Matplotlib, and scikit learn to detect legitimate and malicious files such as those ending in ".exe" or ".pdf".
- Expertise in using **Decision Trees and Random Forest algorithms** to build and evaluate the Machine Learning model.
- Familiarity with scikit-learn's trainTest function to split datasets into training and testing data.

• NOTIFY USING FLUTTER -- Click here

Sept 2022 - Nov 2022

- Developed a note-taking application using **Flutter widgets** and layout elements, and the **Dart** Programming language.
- Integrated **Firebase's Firestore** database to store and retrieve user's notes, and performed **CRUD** operations on notes with the help of Firebase.
- Utilized local **SQLite** database or **cloud-based services** such as **Google Firebase** to handle data storage and retrieval in the application.

CERTIFICATES

• Mern Fullstack (Ducat)

Oct 2022 - March 2023

- Developed responsive web applications using MERN Fullstack, including a movie site and a clone of the SBI site utilizing advanced technologies such as React.js, HTML5, CSS, JSON, and jQuery, and integrating with RESTful APIs and external web services.
- Flutter Development (Udemy) -- click here (Projects)

Aug 2022 - Nov 2022

- Completed an online Flutter Development course, gaining proficiency in building responsive and user-friendly UIs using **Flutter widgets** and integrating with **Firebase** for data storage and retrieval.

SKILLS

C++ Python JavaScript HTML CSS REACTJS MongoDB Angular 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.