

# HEMANT SINGH

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## EDUCATION

- **BACHELOR OF TECHNOLOGY - (COMPUTER SCIENCE)** Percentage: 72%  
2018 - 2022 | VBS PURVANCHAL UNIVERSITY, JAUNPUR
- **12th Senior Secondary Examination(CBSE BOARD)** Percentage: 61%  
MAHARISHI VIDYA MANDIR, AGRA ROAD, ALIGARH 2017 - 2018

## 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.