# **ABHISHEK VAISH**

#### **CONTACT INFORMATION**

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## **PROFILE SUMMARY**

Seeking an entry level opportunity with an esteemed organization where I can utilize my skills of Machine Learning, Internet of Things and Full-Stack Development (Web + Mobile) and solve the business related problem to explore my learning and skills to the new level. Capable of mastering new technologies.

## **EDUCATION QUALIFICATION**

- B.Tech (Computer Science specialized in IoT) from GLA University, Mathura. (CPI-7.6)
- 12th (Science) from Dayawati Modi Academy, Rampur in 2018 with 87%
- 10th from Dayawati Modi Academy, Rampur in 2016 with 10 CGPA.

## **TECHNICAL SKILLS**

- Database: MongoDB, MySQL
- **Tools**: Git, Github, Docker, Postman
- Libraries: Pandas, NumPy, Scikit-Learn, Tensorflow, Keras, Matplotlib.
- **Designing Platform**: Adobe Illustrator, Adobe Photoshop, Figma
- Languages: Python, Dart, Java, JavaScript
- Framework: Bootstrap, React.js
- Microcontroller: Raspberry Pi, Arduino, Node MCU

#### TRAINING AND PROJECT

• T-Shirt Ecommerce Website: In my summer training, I created an ecommerce website for selling the T-Shirt which includes the Admin Page, Customer Page, and the Payment Gateway with the help of Strips Platform. Website is designed using Node.js, Express.js, React.js, Bootstrap and uses MongoDB as a Database.

 Heart Disease UCI Report: Heart Disease UCI Report is a Machine Learning based project which includes Data Analysis and finds out the best Machine Learning Classifier model for the problem.

URL: View Project

 MNIST Handwritten Digit Recognizer: This project is based on the machine learning technology which is used to predict the handwritten digit using the Tensorflow and Tensorflow API like Keras.

URL: View Project

• Flash Chat Application: Flash Chat is an iOS-Android Application developed using the Flutter.

I use the Firebase as a database to store the messages of the user and for the user signup and user login.

**URL:** View Project

- ThingsSpeak Analysis of Data in RunTime
  - Deploying sensor data to the ThingsSpeak in the runtime.
  - Analysis of data in the form of charts.
  - Use that data in a website through API.
- Blynk Home Automation
  - Use Blynk as a home appliances controller.
  - Connect the Appliances (TubeLight) with the Relay.
- Fire Alarm DHT11 and Buzzer
  - Measure the surrounding temperature.
  - Set the threshold value for the buzzer to be active.

#### AWARDS AND HONOR

- Campus Ambassador at E-Cell IIT-Bombay (2019-2020)
- Designer at E-Conclave, E-Cell GLAU (2018-2020)
- Design Coordinator at LinkedInLocal Mathura (2020-present)

### **PERSONAL DETAILS**

- Hobbies: Cricket, Read article and books about the brain meditation, Blogging
- Languages Known: English, Hindi