

Ayushi Agarwal

“In the end, it all comes down to 0 and 1”

To be associated with a company that provides career development opportunities and to contribute in its progress through my knowledge and skills.

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EXPERIENCE

Umeed

APR 2018- CURRENT

Volunteer

Organised and participated in various events of Umeed(NGO) to promote primary education among underprivileged kids.

Georgia Institute Of Technology, Atlanta

JUN 2019-JUL 2019

Visiting Research Scholar

Identified a DNN algorithm to do character recognition so that it can read the room numbers. Then the code was run on Raspberry pi so that the Roomba(iRobot) can detect while moving.

Chegg Inc.

MAR 2019-JUL 2019

Subject Matter Expert

Answered academic questions asked by students on their Question & Answer board related to Computer Science

VOITH Digital Solutions

JUN 2018-JUL 2018

Project Intern

Worked on IoT based sensor detection using implementation of Artificial Intelligence and burnt the code on Arduino.

EDUCATION

Amity International School, Delhi

10th & 12th

Bennett University, Greater Noida

Computer Science Engineering

SKILLS

- Software: Python, Java, Android Studio, R, SQL, Artificial Intelligence and Deep learning, RPA
- Interpersonal: Collaborative team leader, excellent communication skills, organized and detail oriented, dynamic speaker, optimistic attitude, empathetic and compassionate.

PROJECTS

Online Polling System

App creation on Online Polling System using Java, Android Studio and SQL that could take votes on any issue. The user was linked with his Aadhar ID of whose details were stored in a database made on SQL

Diabetes Prediction

Predicts if the user has diabetes or not on the basis of the taken input

Emotion Recognition

Detects the emotion of the person given an image as the input

Face Detection

Face detection for security purpose

Heart disease prediction using IoT and Artificial Intelligence

ACTIVE

A wearable iot device was made with which heart disease prediction could be done.

CERTIFICATIONS

- Machine Learning(Coding Blocks)
 - Programming with Java (Chalkstreet)
 - Python Programming Bible(UDEMY)
 - Data Science: Deep Learning in Python(UDEMYI)
 - Artificial Intelligence: Reinforcement Learning in Python (UDEMY)
 - Machine Learning,Data Science and Deep Learning with Python(UDEMY)
 - Level 1- Foundation Training(Ui Path)
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