# ISHITA KHETARPAL

**Objective-**To obtain an entry level position in an organization where I will be able to prove my technical and analytical skills and be an asset to the organization

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## **EDUCATION**

## **B.E in Computer Science**

BMS Institute of Technology Currently in 7th Semester 07/2017 - Present

CGPA: 8

## **Grade XII**

Narayana PU College Courses-PCMC 06/2016 - 06/2017 Overall: 86.1% (CS - 94%)

Grade X

Narayana E-Techno School CBSE Board 06/2014 - 06/2015

CGPA: 10

# **PROJECTS**

## Dog breed classifier

- Built an image classification model and trained it to predict the dog breed.
- Used AutoML vision API and cloud storage from GCP.

#### Smile detector

https://github.com/IshitaKhetarpal/smiledetector

- Built a ML model using Python that uses Face API from Microsoft Azure, OpenCV and CNN algorithm.
- Detects smile in real-time using your own webcam, converts black and white video to color and displays the name of the person after training the model.

## **Network Firewall Simulation**

https://github.com/IshitaKhetarpal/ComputerGraphicsProject

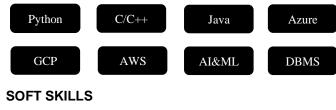
- The project uses OpenGL tools to simulate the working of a network Firewall.
- Included different Users and Ports along with different colors to make it look interactive.

# **ACHIEVEMENTS**

- Bagged Awards in the form of Goodies and Badges from Google Cloud.
- 'Food Decider Bot' project got publicly showcased on BuildwithAl Hackathon.
- Participated and reached the final round of online Hackathon held by Manipal College.
- Campus Ambassador for E-Cell, IIT Bombay.
- Special invitation from New Horizon College as Judge for painting competition.
- Organized CS Department fest (Semaphore 2019) as a part of the Core Committee and headed a group of 50+ people.
- Planned, organized and anchored annual day event in high school.

# **SKILLS**

#### **TECHNICAL SKILLS**





## **EXPERIENCE**

# **Google Assistant Developer Community Program**

Built 2 apps for Google Assistant

#### Fun Game for Google Assistant

https://assistant.google.com/services/a/uid/000000e08f3d71 df?hl=en&source=web

Built an interactive flashcard game using Actions on Google developer console and Cloud Storage. Enhanced the workability using extra features.

#### • Food Decider Bot for Google Assistant

https://assistant.google.com/services/a/uid/000000c8c9ab6f9a?hl=en-US&source=web

Built a bot using NLP, Dialogflow and Cloud Functions. It gives a variety of options to choose from different cuisines.

#### **Internship at Grassroots BPO Private Limited**

(8th Jan'20 to 7th Feb'20)

 Developed a fully functional CRM tool using web technologies like HTML, CSS, JS and used AWS to host the webpage.

#### Student Partner at Inventrom Private Limited (Bolt IoT)

(16<sup>th</sup> Sep'19 to 22<sup>nd</sup> Nov'19)

 Deliverable was to popularize the concept of Internet of Things and Machine Learning.

#### **CERTIFICATES**

Specialisation certificates on Coursera

- IBM Data Science
- Machine Learning with Tensor flow on Google Cloud Platform
- · Architecting with Google Compute Engine
- IBM Applied Al
- Python for Everybody by University of Michigan