

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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BANGALORE, INDIA 📍

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EDUCATION

B.E in Computer Science

BMS Institute of Technology 07/2017 – Present
Currently in 7th Semester CGPA: 8

Grade XII

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

Grade X

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

Python

C/C++

Java

Azure

GCP

AWS

AI&ML

DBMS

SOFT SKILLS

Leadership

Communication

Innovation

EXPERIENCE

Google Assistant Developer Community Program

Built 2 apps for Google Assistant

- Fun Game for Google Assistant**
<https://assistant.google.com/services/a/uid/000000e08f3d71df?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)

(16th Sep'19 to 22nd 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 AI
- Python for Everybody by University of Michigan