

# Anuja Garg

AI/ML Enthusiast

Backend Developer & Programming enthusiast with Python & C++ as the most preferable languages. Strong logic building hanker, interested in AI and machine learning with a demonstrated ability to analyze & work on problem statements.

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## EDUCATION

### Master of Science - Computer Science

University of Utah, SLC

08/2021 - 05/2023

- Operating Systems | Visualization for Scientific Data | Independent Study, Data Science-KRR (Prof. Jeff Phillips)
- Deep Learning | Comp Arch | Natural Language Processing

### Bachelor of Engineering- CSE

Rajiv Gandhi Proudhyogiki Vishwavidyalaya

08/2016 - 06/2020

8.46 CGPA, First Division with Honours

- Analysis & Design of Algorithms | Operating System | Database Management System | Machine Learning

## HONORS & AWARDS

Winner of Intra College Policy Forum- Debate Comp-10/18

Intra College Code Chef Coding Competition Rank 9-11/17  
Coding Club- Students Chapter

## WORK EXPERIENCE

### Graduate Teaching Assistant

University of Utah

08/2021 - Present

- Spring '22- Computer Security (Prof. Jun Xu)
- Fall '21- Graduate Algorithms (Prof. Aditya Bhaskara)

### Developer - HiTech ISU 01/2021 - 07/2021

Tata Consultancy Services

- Worked on Web Components

### Junior ML Engineer 06/2020 - 12/2020

Cuztomise Softech Pvt. Ltd. Indore, India

- Worked to extract call intent and sentiment from customer interactions to assist agents in real time and build post call analytics, using NLP & Amazon Comprehend.

### Summer Intern 03/2020 - 05/2020

Cuztomise Softech Pvt. Ltd. Indore, India

- Developed a Web based chatbot for handling the queries of potential clients. Worked on Apache Server, MySQL, Dialogflow. Eg. Show worker's current location, add work to calendar & set reminder.

### Summer Trainee 07/2019 - 08/2019

Bennett University, Greater Noida, India

- Hands on experience in AI, ML & DL under leadingIndia.ai

### West Wind Editorial Board: Report Writer

Entrepreneurship Cell, Acropolis Institute

04/2018 - 03/2019

## SKILLS

C++

Python

AI/ML

Deep Learning

C

PHP

IoT

Apache

SQL

java

HTML

Git

Keras

## VOLUNTEER EXPERIENCE

### Navodyami (Economic Empowerment) --02/2018 Organization

- Largest business gathering in Central India organized by Cuztomise Softech Pvt. Ltd. under Navodyami & Hindu Economic Forum.

## PERSONAL PROJECTS

### E-Mail Interface (06/2020)

Created an interface to send,compose,view mail using Bootstrap libraries,JS & PHP

### Image Segmentation (07/2019)

Extracted img segments to find feature(eg.face) using Tensorflow & UNet mdl.

### Working model & Web Portal using IOT,CNN &PHP (6/18-3/19)

Web Portal for ordering grocery at ease. Implemented object detection using Convolutional Neural Network & YOLO model, Worked on Arduino IDE- interfacing with NODE MCU, Apache Server, MySQL using WampServer software stack, PHP

### BookStore GUI using PyQt (12/2018 - 01/2019)

A Desktop application which provides ease in managing Customer Book records & get price details of whole book stack using PyQt framework.

### C++-Project for Health Status (09/2017 - 11/2017)

To save data privately,using c++ - nodejs integration.Backend with Firebase, used node to make code easy,Encryption & Decryp. using Vigenere Cipher Algo.

## PAPERS PUB. & CERTIFIED TRAINING

### Smart Pantry System using Neural Networks

IJSRD - ISSN:23210613 Volume 8, Issue 2 (05/2020)

### U-Net:Conv. Netw. for Face & Structure Img Segmentation

IJSER - ISSN:2229-5518 Volume 11, Issue 1 (01/2020)

### End-to-End Machine Learning with TensorFlow on GCP

Google Cloud Training offered through Coursera (04/2020)

### Fundamentals of Deep Learning for Computer Vision

NVIDIA Deep Learning Institute (07/2019)

### Fundament. of Deep Learning for multiple Data Types

NVIDIA Deep Learning Institute (06/2019)

### AWS Academy Cloud Computing Architecture

AWS Academy (03/2019)

### Programming with Python Training

Intenshala (12/2018)

### Microsoft Tech Associate: DB Administ.Fundamentals

Microsoft (09/2018)

## REFERENCES

- Dr. Aditya Bhaskara [Asst. Professor, Univ of Utah] bhaskara@cs.utah.edu
- Chirag Gupta [Co-Founder: Cuztomise Softech] chirag@cuztomise.com