

# Anupreet Bhuyar

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## Profile

Complex problem-solver with analytical and research driven mindset. Experimenter with constantly optimizing standards of software and technology. Avid research paper reader and analyzer.

## Professional Experience

### Application Development

**Associate**, Accenture, Allianz ITMP

08/2021 | Mumbai, India

- Complete Functional Testing on Test Me App using Manual Testing & ALM concepts.
- Performed End-2-End Test Automation on demo web shop application using Selenium.

## Certificates

- End-to-End Machine Learning with Tensorflow on GCP [🔗](#)
- Production Machine Learning Systems [🔗](#)
- Master Computer Vision™ OpenCV4 in Python with Deep Learning [🔗](#)
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## Publications

### Smart Employment System: An HR Recruiter, Springer [🔗](#)

22/10/2020

Deep learning enabled Automatic video analysis is adopted in an HR screening,

1. A candidate's emotion is extracted from his speech MFCCs
2. NLP text-based measurement of Deceptive impression management (IM).
3. The Big 5 personalities index: OCEAN is digitised using CNN. giving a more comprehensive view of the candidate's personality and fit with the company.

## Projects

### Image Super Resolution Using Autoencoders in Keras [🔗](#)

08/2020

Design and train an autoencoder to increase the resolution of images with Keras

### Speech Emotion Detection using Deep Learning.

A candidate's emotion is extracted from his speech using Mel-Frequency Cepstral Coefficients (MFCCs)

### Roti Bank L.B.S (Looking Beyond Syllabus)

Roti bank fight against hunger by distributing excess food among the ones who need it desperately.

An Android Application focused on creating a volunteer based community to drop ship food packets from Source( Excess food from Restaurants, Wedding halls,etc) to hunger spots from the volunteer's locality.

## Education

### Computer Engineering, V.E.S.I.T, University of Mumbai

2016 – 2020 | Mumbai, India

Relevant Courses Attended:

Advanced Analysis Of Algorithms.

Artificial Intelligence and Soft Computing.

Natural Language Processing.

Distributed Systems.

Digital Signal and Image Processing.