

# ARCHIT BANSAL

## ASSOCIATE SOFTWARE ENGINEER

### PROFILE

An Associate software developer whose main interest lies in field of data science. Used my skill to acquire 3rd position in global hackathone, Extremely motivated to constantly develop my skills and grow professionally.

### EDUCATION

- **BACHELOR OF TECHNOLOGY**  
01-JUN-2016 TO 31-JULY-2020  
GLA UNIVERSITY
- **SECONDARY SCHOOL**  
01-JUL-2014 TO 31-MAR-2015  
GANESHA BLESSED PUBLIC SCHOOL
- **HIGH SCHOOL**  
01-JUL-2012 TO 31-MAR-2013  
GANESHA BLESSED PUBLIC SCHOOL

### CONTACT

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### SKILLS

Python  
Data Science  
NLP  
Deep learning  
Pytorch  
Java  
SQL

### SOFT SKILLS

Can work under Pressure.  
Fast Learner.  
Team Player.

### EXPERIENCE

- **Build with AI, Hackathone**  
3RD POSITION  
JUN 2020  
Out of 4,000+ total competitors our project was selected as one of the top 3 submissions per category.
- **Udacity Nanodegree Program**  
01-MAR-2020 TO 31-APR-2020  
Learned the basics of deep learning, and build my own deep neural networks using PyTorch, an open source machine learning library used for applications such as NLP and Computer Vision.
- **Ducat**  
01-JUN-2018 TO 31-AUG-2018  
Learned how to use python as a programming language and by knowing about the application came to know about Machine Learning.

### PROJECTS

#### AFFECT ON MENTAL HEALTH DURING COVID 19

A solution that helps detect the human lives at risk of mental illness using AI and NLP techniques (hackathone project)

#### GENERATING FACES

Used GAN to generate new faces.

#### CUSTOMER SEGMENTATION

Found loyal customers with the help of RFM analysis on the bike sales dataset. (Virtual internship by KPMG)

#### RECOMMENDATION SYSTEM

Recommending movies to the user according to their taste using different techniques.

### ACHIEVEMENTS

- Paper published at springer proceeding of **ICETIT 2019** on Feature Extraction Mining for Student Performance Analysis with 400+ downloads.
- Paper published in **International Journal of Advanced Science and Technology**.
- Top 1% **3X kaggle Expert**. (Notebook, Discussion and Dataset Expert)
- Got certified by IBM for data analysis with python and data science with python on Coursera.

### HOBBIES

Travel | Reading Novels | Cooking