

# Arpit Gole

## Software Developer Engineer 1

A computer scientist with demonstrated understanding of Statistical models, Machine Learning Stack and Phases of Machine Learning Workloads to deliver revolutionary products.

arpitgole.gole011@gmail.com

+91-9738854987

arpit-gole.github.io/

linkedin.com/in/connectarpitgole

## WORK EXPERIENCE

### Software Developer Engineer 1

Nineleaps

01/2019 – Present

Bangalore, India

- Understanding of machine learning techniques and algorithms i.e Regressions, kNN, Decision Trees & Random Forests, SVM, K-Means clustering, etc.
- Performing various ML process phases i.e ML Problem Framing, EDA (Exploratory Data Analysis) and Integration, Feature Engineering, Model Training, Model Evaluation, and Production Deployment.
- Design for scalability, performance, and reliability with cloud-based solutions, especially AWS.

### Member Of Technical Staff

Nineleaps

08/2018 – 12/2018

Bangalore, India

- Analyzing, discussing upcoming features & working in tandem with onshore clients for on-time delivery.
- Practiced the core concepts of Data Science (ML), Python & C# and familiarized with AGILE methodology.
- Performing SQL DB operations (CRUD, SP & Triggers).
- Deploying & Integrating APIs (GraphQL and REST).

## PROJECT EXPERIENCE

### Association management solution (AMS)

- Designed and built a multi-tenant SaaS application designed to automate the back-end processes of associations.
- Worked on targeted advertising (recommender systems) and raising supplementary income from donations - achieved a 30% increase in revenue.
- Critical payment gateways for smooth on-boarding of a client like Bluepay (used in the USA) and PPS.
- Used AWS environments EC2, Cognito, Lambda, S3, SQS, DynamoDB, Redshift, ElastiCache, etc.

### Industry Management through Alexa Skill

- Independent contributor in creating an Alexa skill for the HR department which eases the work life.
- ML models used NLP, specifically topic modeling and text classification, by the application of NLTK with about 95% accuracy rate.
- Used AWS environments like S3, Lambda, SNS, SES, DynamoDB, etc. with the current state of the art modeling frameworks: Scikit-Learn and TensorFlow.

## SKILLS

Python

C#

AWS (Amazon Web Services)

EDA (Exploratory Data Analysis)

ETL

Statistical Analysis

Feature Engineering

Natural Language Processing

Neural Networks

Tensorflow

GraphQL

REST API

Domain Driven Development (DDD)

AGILE Methodology

JIRA

Git/Perforce

## DATABASES

SQL

NoSQL (DynamoDB)

Elastic Search

## EDUCATION

### B.Tech/BE

Atria University

08/2014 – 07/2018

- Computer Science & Technology

## CERTIFICATES

Machine Learning by Stanford University

Coursera

Data Science and Machine Learning

Udemy

Machine Learning A-Z™: Hands-On Python & R

Udemy

## ACHIEVEMENTS

National Cadet Corps (NCC) Certificate 'C'

National Handball Player

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency