

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.

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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

ACHIEVEMENTS

National Cadet Corps (NCC) Certificate 'C'

National Handball Player

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency