Arpit Gole
Software Developer Engineer 1

Computer scientist with up to 2 years of demonstrated ability to deliver valuable insights via data analytics. Deep understanding of statistical models and ML algorithms with the goal of delivering 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.
- Design for scalability, performance, and reliability with cloud-based solutions, especially AWS.
- Undertaking the development of data regression models, using predictive data modeling to deliver insights to complex business problems on large datasets hence improving company's decision making.

Member Of Technnical Staff
Nineleaps ↗

08/2018 – 12/2018   *Bangalore, India*

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

PROJECT EXPERIENCE

Industry Management through Alexa Skill
- Independent contributor in creating an Alexa skill for 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.

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 north of 30% increase in revenue.
- Implemented critical payment gateways for smooth on-boarding of the client like Bluepay (used in the USA) and PPS.
- Used AWS environments like EC2, Cognito, Lambda, S3, SQS, DynamoDB, Redshift, ElastiCache, etc.

SKILLS

Python   C#   AWS (Amazon Web Services)

EDA (Exploratory Data Analysis)

Statistical Analysis   Feature Engineering

Natural Language Processing   Neural Networks

Tensorflow   GraphQL   REST API

Domain Driven Development (DDD)

AGILE Methodology   JIRA   Git/Perforce

DATABASE

SQL   NoSQL (DynamoDB)   Elastic Search

Redis

EDUCATION

B.Tech/BE
Atria University ↗

08/2014 – 07/2018   *Bangalore, India*

- Computer Science & Technology

COURSES

Machine Learning by Stanford University
Coursera

Data Science and Machine Learning ↗
Udemy

ACHIEVEMENTS

National Cadet Corps (NCC) Certificate 'C'

National Handball Player

LANGUAGES

English   ● ● ● ● ●

Hindi   ● ● ● ● ●