

Tabinda Bhat

Machine learning Engineer

I want to work with an organization where I can showcase my skills and hone them at the same time while working closely within the team and contributing towards the company for a constructive business.

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Whitefield, Bangalore, India 📍

WORK EXPERIENCE

Software Development Engineer (AI/ML) Diatoz Solutions pvt ltd.

02/2021 - Present

Bangalore, India

Achievements/Tasks

- Skilled professional with 6 months of experience, as a Software Development Engineer(AI/ML).
- The project required recommending candidates to the recruiters for an End-to-End Recruitment platform.
- My role required creating a Recommendation Engine using Machine Intelligence and Natural language processing.
- Extracted Data. Converted it into readable form and recorded it into different databases like Mongodb , Sqlite and performed CRUD(create , read , update and delete operation) on it.
- Worked with different techniques of NLP and created a content based recommendation engine. Used NER (Named Entity Recognition) for identifying the named entities in the annotated data from label studio.
- Created different APIS to integrate the system with the platform and checked the results.
- Worked closely with team members to increase the performance of the model and fine tune the model using different optimization techniques.
- Used different NLP modules like TFIDF, DocToVec, BertTransformers , Minhash and many other Sentence embedding methods to find the text similarity using Cosine, Jaccard and other similarity methods.
- Used collaborative filtering methods and implicit library for providing recommendations for implicit feedback dataset using matrix factorization method and increasing the quality of recommending relevant candidates to the recruiters.
- Delivered through UAT testing and determined the product quality using postman to test the APIS.

EDUCATION

B.Tech in Computer Science University of Kashmir, Kashmir

09/2016 - 08/2020

Srinagar-Jammu and Kashmir

Computer Science

- Undergone Four week course training in Python for Data Science with NPTEL
- Worked under project for six months which dealt with Diabetes disease prediction using classification algorithms

SKILLS

Python

NLP

Machine Learning

MySQL

Mongodb

Statistics

Postman

Sqlite

API

FASTAPI

Recommendation System.

Collaborative Filtering

Content Based Filtering

Sentence Transformers

CERTIFICATES

Python For Data Science, Nptel online certification course (09/2020 - 10/2020)

The course aimed at equipping participants to be able to use python programming for solving Data Science problems

IBM, Data Science Professional Certification Course. (05/2020 - 07/2020)

The program consists of different courses like python, data analysis, Machine learning, Statistical Analysis and Predictive Modelling.

LANGUAGES

Hindi ● ● ● ● ○

Urdu ● ● ● ● ○

English ● ● ● ● ○

Kashmiri ● ● ● ● ○

INTERESTS

Reading

Gardening