# 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 husiness

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Whitefield, Banglore, India •

## **WORK EXPERIENCE**

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

02/2021 - Present

Banglore, 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

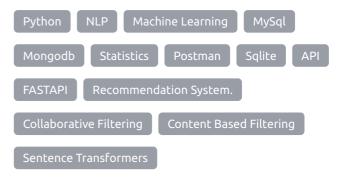
Computer Science

 Undergone Four week course training in Python for Data Science with **NPTEL** 

Srinagar-Jammu and Kashmir

 Worked under project for six months which dealt with Diabetes disease prediction using classification algorithms

#### **SKILLS**



#### **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	$\bullet$ $\bullet$ $\bullet$ $\circ$
Urdu	$\bullet$ $\bullet$ $\bullet$ $\circ$
English	$\bullet$ $\bullet$ $\bullet$ $\circ$
Kashmiri	

# **INTERESTS**

Reading

Gardening