Bhushan Borole

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## EDUCATION

### UNIVERSITY OF MUMBAI

#### BE IN COMPUTER ENGINEERING

Aug 2016 | Mumbai, India St. Francis Institute Of Technology Cum. GPA: 8.54 / 10

### PACE JR. SCIENCE COLLEGE

HIGH SCHOOL Aug 2014 | Mumbai, India Grade: 86%

#### GUNDECHA EDUCATION ACADEMY ICSE

Mumbai, India Grade: 92.5%

## LINKS

Github:// bhushan-borole LinkedIn:// bhushan-borole Hackerrank:// bhushan\_borole

### COURSEWORK

### UNDERGRADUATE

Management Information Systems Operating Systems Machine Learning Natural Language Processing Big Data Analytics Computer Graphics Artificial Intelligence and Soft Computing

### SKILLS

#### PROGRAMMING

Over 5000 lines: Java • Shell • Python • Javascript HTML • CSS Over 1000 lines: C • C++ • PHP • Assembly FRAMEWORK

Spring Boot • Django • Flask • React

# CERTIFICATES

Tensorflow Certified Developer OCAJP MTA - Python Deep Learning Specialization Tensorflow in Practice Specialization

### EXPERIENCE

### TECHSKILLS IT CONSULTANTS | BACKEND DEVELOPER

Sept 2019 – Oct 2019 | Mumbai, India

- Converted the entire database dependent backend to database independent using JPA and Hibernate Stack.
- Wrote SQL/JPQL queries for Data Persistance using Spring Data JPA

### FOX DOMOTICS PRIVATE LIMITED | MACHINE LEARNING INTERN

June 2019 – July 2019 | Mumbai, India

- Worked on Google play apps analytics.
- Applied Machine Learning Algorithms and Knowledge Data Discovery on the dataset to get various insights.

### TECHSKILLS IT CONSULTANTS | FULL STACK DEVELOPER INTERN

Aug 2018 – Jan 2019 | Mumbai, India

- Developed a Meeting App website which handles all the data that happens in a meeting.
- In this project I developed several REST API's using Spring Boot and used the MVC architecture.
- These API's are being consumed by the frontend.

# PROJECTS

### WOYSE - A MULTILINGUAL ENTITY RECOGNITION SYSTEM

Build an end-to-end intent and entity recognition microservice in Django using the concepts of Natural Language Understanding (NLU) and Natural Language Processing (NLP) to support multilingual conversations in Hindi and English and Gujrati.

### LIMITLESS FILE SHARING APP

This is a file sharing app which exploits the resources of **Google Sheets**. You can share **ANY** amount of data from one system to another. This app was created in TSEC Codecell hackathon, and we came under Top 10 teams amongst approximately 50 teams.

### FINANCE ASSISTANT CHATBOT

Created a ChatBot for Fin-tech Companies in a hackathon. The tech stack comprises of Django, Rasa NLU and Postgresql. We also added the bot with the functionality of web scraping using Scrapy, such that is a customer is provided with a relative link of the website. We came in Top 10 teams out of 50+ teams.

### **TEXT SUMMARIZATION**

It was created as a mini project for our college. The tech-stack used is Flask. The summarization is done for 2 languages English and Punjabi, where language is auto detected. The whole web app is hosted on Google App Engine.

#### **MEETING APP**

This project was created while I was working as a Full Stack Developer Intern. Created Restful API's that performs CRUD operations using Spring Boot and used the MVC architecture, and consumed these API's in the frontend.