

Rajdeep Bharati

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Work Experience

FetchMe Wishes Pvt. Ltd.

New Delhi

SOFTWARE ENGINEER, INTERN

Sep. 2018 - Oct. 2018

- Created a dynamic web app from scratch using Django and deployed it.
- Integrated a payment gateway (Paytm); integrated Celery to schedule jobs.
- Implemented Google Maps APIs and added features like distance, time, fare estimation.
- Built a realtime database to get location of nearest drivers and connect them to customers; integrated the database with web app and a mobile app for drivers.
- Built a chatbot for Facebook Messenger that increased user engagement by more than 60%.

Education

Jamia Hamdard

New Delhi

B.TECH. IN COMPUTER SCIENCE & ENGINEERING

Aug. 2017 - Jun. 2021

- **GPA:** 9.11/10
- **Relevant Coursework:** Data Structures & Algorithms, Discrete Mathematics, Object Oriented Programming, Calculus, Linear Algebra.

The Mother's International School

New Delhi

HIGH SCHOOL

2005 - 2017

- Physics, Chemistry, Mathematics, Economics.

Projects

poirot

Node.js

ASYNCHRONOUSLY FIND USERNAMES ACROSS SOCIAL NETWORKS.

mrco

Flask, Scikit-learn, pandas

A MOVIE RECOMMENDATION APPLICATION USING 3 DIFFERENT ALGORITHMS.

PetiteURL

Node.js, MongoDB

A URL SHORTENING SERVICE.

FB Automation

Python, Selenium

A COLLECTION OF PYTHON SCRIPTS TO AUTOMATE FACEBOOK.

Twitter Realtime Analytics

Apache Storm

ANALYSED TWITTER STREAM IN REALTIME AND CALCULATED TOP WORLDWIDE HASHTAGS.

Email Classifier

Python, Scikit-learn

IMPLEMENTED A SIMPLE EMAIL CLASSIFIER, USING COMMON MACHINE LEARNING ALGORITHMS (NAIVE BAYES, KNN, DECISION TREE, SVM), STUDIED THEIR ACCURACY.

Additional Experience & Awards

- **Open Source Contributor:** coala, fossasia
- **TCS CodeVita (2018):** Cleared Pre-Qualifier Round
- **Google India Scholarship (2018):** Google, Udacity
- **Qualified JEE Main (2017):** Among top 9% candidates

Languages & Technologies

- Python, C, JavaScript, Node.js, Django, Flask
- Selenium, Celery, git, MySQL, MongoDB, JQuery, React, \LaTeX , Apache Storm
- Machine Learning, Web Scraping, REST APIs, GNU Octave, MATLAB