

Aamir Miyajiwala

9822019828 | aamir.miyajiwala@gmail.com | www.linkedin.com/in/aamir-miyajiwala-34516a1a7 | github.com/aamirmiy

EDUCATION

Pune Institute Of Computer Technology <i>Bachelor of Engineering in Computer Engineering (CGPA 9.4)</i>	Pune, Maharashtra 2018 – Present
Arihant College of Arts Commerce and Science <i>Higher Secondary School(HSC) Percentage 84.46</i>	Pune, Maharashtra 2016 – 2018
The Bishops School <i>Indian Certificate of Secondary Education (ICSE) Percentage 93.8</i>	Pune, Maharashtra 2003 – 2016

EXPERIENCE

vCreatek (Analytics ,information management and consulting services.) <i>Data Analytics Intern</i>	Feb. 2021 – May. 2021 Pune, Maharashtra
<ul style="list-style-type: none">As a data analytic intern I am working on Data Visualization projects using tools like Tableau to create intuitive and interactive dashboards giving meaningful insights.My efforts are geared towards getting a better understanding of data analytic needs of businesses so that creation of advanced analytic outputs are possible.Also working with MySQL for data wrangling and other database related operations.	
C-DAC (Centre for Development of Advanced Computing.) <i>Research Intern</i>	Jan. 2021 – April. 2021 Pune, Maharashtra
<ul style="list-style-type: none">Conducting research in the field of Natural Language Processing. Surveying different methods of Parts Of Speech Tagging like rule based, stochastic based and comparing them for the English Language. Worked with models like Conditional Random Fields,Hidden Markov Model and Deep Learning models.Now using the above research to come up with efficient and accurate ways for POS tagging of Hindi Language.	
Sarvatra Technologies (Fintech Company offering Banking Solutions.) <i>Data Science Intern</i>	Aug. 2020 – Oct. 2020 Pune, Maharashtra
<ul style="list-style-type: none">Developed Deep Learning models using Tensorflow and Keras to forecast hourly volume of Debit Card transactions for anomaly detection.Performed Exploratory Data Analysis using Timeseries methods and made related visualizations using Plotly graphing library.Used statistical properties of data for the task of anomaly detection.	

PROJECTS

Loan Approval <i>Python,sklearn</i>	March 2020
<ul style="list-style-type: none">Used a machine learning classification model that determines on various input features like loan amount,credit score etc. if a person is eligible to get a loan.	
Covid19 Sentiment Analysis App <i>Python, Streamlit, HTML, Plotly, Heroku</i>	June 2020 – July 2020
<ul style="list-style-type: none">Developed a web application using Python to perform sentiment analysis on Covid19 tweets and displayed various visualizations on it.Used Streamlit to make the application.Used GetOldTweets scraper to scrape tweets from each state of India and performed different data cleaning operations on it using the nltk and textblob library.Used IBM Watson tone Analyzer to assign emotions to each tweetUsed Plotly for visualizations	
Writer4Hire <i>Android,Java,Firebase</i>	December 2020
<ul style="list-style-type: none">Worked in a team of 4 students to develop an android app to bridge the gap between handicapped people who are need of a writer for exams and volunteers for the same.A user can login as a writer(volunteer) or as a client. Client can fill a request and a notification corresponding to that request will be sent to all the writers signed up on the app.Once the request is accepted by any writer then the the client and writer get each others contact details and can communicate with each other.	

- My role was to set up the database and build the authentication system for signing up and login.Used Firebase for this purpose due to its ease of use,compatibility and flexibility.

Kaggle Projects | *Python,Sklearn*

- Performed Exploratory Data Analysis, Regression and Classification on different kaggle datasets like Titanic, Stock Market Price prediction, Credit Card Fraud Detection etc.

TECHNICAL SKILLS

Languages: Python, C++,MySQL,JavaScript, HTML/CSS

Frameworks:Node.js,Express.js,Keras,Tensorflow

Developer Tools: Git, Heroku, IBM Watson, VS Code

Libraries: pandas, NumPy, Matplotlib, sklearn

ACHIEVEMENTS

Data Science:Won a monetary prize for coming up with the best time series model for anomaly detection during my internship.

CERTIFICATIONS

Deep Learning specialization : <https://coursera.org/share/772ff152a953e19553c871f250d989c2>

Microsoft Technology Associate:Introduction to Programming with python

Server side development with Nodejs by the Honkong University of Science and Technology (Coursera):<https://coursera.org/share/f48e2a761c8205bbd91761ce1e39319c>