Faaez Razeen

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EDUCATION

BSA CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY
B.Tech in Computer Science Engineering
2016-2020 | Chennai, India
Cum. GPA: 9.02/10

AL-FAJR-INTERNATIONAL SCHOOL
Edexcel International Advanced Level
2010-2016 | Chennai, India

LINKS

Github:// **blazyy**
LinkedIn:// **faaez-razeen**
Blog:// **faaez.co.in**

COURSEWORK

UNDERGRADUATE
Object Oriented Programming
Data Structures
Computer Architecture
Database Management Systems
Operating Systems
Algorithm Design and Analysis
Artificial Intelligence
Distributed Computing
Free and Open Source Software

ONLINE
• Data Science Foundations Using R Specialization (Coursera)
• IBM Data Science Professional Certificate (Coursera)
• Web Developer Bootcamp (Udemy)

SKILLS

PROGRAMMING
Proficient
• Python
• R
• SQL
Intermediate
• C
• Java
• HTML/CSS/Javascript
Familiar
• AWS
• Bash Scripting
• Android

EXPERIENCE

WHIRLDATA INC. | Data Analyst Intern
Jan 2020 - Apr 2020 | Chennai, India
- Built a prototype of an automated sequential metadata generator on a data lake residing on AWS S3 using AWS Lambda, AWS DynamoDB, and Clickhouse.
- This would keep track of data that comes in on a daily basis, and would help other analysts save time since they can use the data directly instead of carrying out ETL beforehand.
- Conducted benchmarking experiments using Presto, a distributed SQL querying engine, and compared the performance to queries on MySQL.

PROJECTS

WHATSAPP CHAT DATA ANALYSIS Python - pandas, seaborn, nltk
- Conducted a data analysis on text data retrieved from WhatsApp.
- Visualized important parameters related to message length, message timelines, emojis, etc.
- Carried out sentiment analysis to find out sentiments of each person's text using VADER and TextBlob.

MOVIE REVENUE PREDICTION Python - pandas, seaborn, scikit-learn
- Wanted to check if a movie's revenue can be successfully predicted using features available on IMDb and Facebook.
- Using datasets from Kaggle, preprocessed and modelled the data using a variety of machine learning algorithms.

NEIGHBOURHOOD ANALYSIS Python - pandas, seaborn, folium
- Analyzed various neighbourhoods in Chennai using the Foursquare API to find which neighbourhood you should live in if you love food.
- Co-ordinate data was scraped from Wikipedia using BeautifulSoup.
- Clustered neighbourhoods using k-means and visualized using Folium, a map visualization library.

EXPLORATORY DATA ANALYSIS Python - pandas, seaborn
- Conducted an exploratory data analysis on data scraped from IMDb.
- Applied various visualization techniques get a small insight into the Hollywood movie industry.

UNIVERSITY RESULTS SCRAPER Python - Selenium
- Built a browser automation script which uses the Selenium-Python API to retrieve exam results of all students from my university's exam results portal.

ACCOMPLISHMENTS

• Ranked within the top 6% among 118,000 participants in HackWithInfy, a nation-wide coding competition conducted by Infosys as part of their recruitment drive.
• Selected as a fellow for the Junior Global Fellow Program 2018, a two-semester online internship program on leadership and communication conducted by The Insightist.
• Won 1st place in "Code Club", an intra-department coding competition conducted by the Computer Science department of my university.
• Won 1st place in "Fastest Man Wins", an inter-department typing competition in my university, with average speeds of 90+ WPM.