

Reuben Menezes

www.linkedin.com/in/reuben-menezes

Email: reuben154@gmail.com

Phone: +971-52-980-3717

Education

- **Birla Institute of Technology and Science, Pilani** Dubai, United Arab Emirates
Bachelor of Engineering, Computer Science; CGPA: 8.3/10 *September. 2015 – September 2019*
- **Carmel Junior College** Jamshedpur, India
High School, ISC - 90% (9/10) *February 2013 – February 2015*

Experience

- **Tata Steel** Jamshedpur, India
Software Engineer *June 2018 – July 2018*
 - Designed the blueprint of a software to make the canteen in Tata Main Hospital Cashless and presented the proposal to the bureaucrats at Tata Steel.
 - Coded in Python to implement the software.
- **Espire Infolabs** New Delhi, India
Data Science Intern *June 2017 – August 2017*
 - Querying to implement Data Visualization using Microsoft Power BI and Simulated databases. The Dynamic reports are currently in use by the HR and Business Excellence Department.
 - Used SQL Server Management Studio to extract and organize data from the company's Database.
 - Research on Sentiment Analysis using Python and NLTK
 - Case Study on Prediction of Employee Turnover in organizations using Machine Learning Algorithms.
- **Birla Institute of Technology and Science, Pilani** Dubai, United Arab Emirates
Student Placement Coordinator *September. 2018 – Present*
 - Responsibilities included getting in touch with the various companies in the market and coordinating with them to ensure a smooth placement process.
- **IORTA** Dubai, United Arab Emirates
Team Lead Coordinator *September. 2016 – Present*
 - My responsibilities include managing a 20 person inter-discipline team and ensuring the smooth work flow of the team.

Projects

- **Face Recognition using Deep Learning** : : Trained CNN to recognise familiar faces.
- **Biometric Recognition using Deep Learning** : Training CNN to identify a person based on partial Fingerprint matches.
- **Home Automation Using Arduino** : My project focuses on combining 3 different systems into one system .It can turn on/off your lights on a click of a button on a webpage .It will also give you real time data using IOT about the temperature of your room you desire ,it would also notify if there is a gas leak, and with the integration of PIR Sensors you would know if you have some unexpected guests and you could take appropriate measures.
- **Sentiment Analysis using NLTK** : Coded in python to enable the model to analyse Tweets. Used Real Twitter Data after cleaning the data myself . Used Libraries such as NLTK and also used the Naïve Based Classifier algorithm.
- **Bluetooth Controlled Maze** : Using Servo motors , a custom 3D printed maze , Arduino and the accelerometer on my phone I was able to mirror the movement of my phone on the maze.

Achievements

- **The National Drones for Good, 2017:** Secured the 6th position. First Position prize money was a million AED.[[Link](#)].
- **Expo 2020 Grant:** Recipient of the 25,000 AED Grant for the implementation of The Oil Spill Solution.
- **Microsoft Student Partner :** As an MSP I got the chance to attend workshops and conferences given by Microsoft Employees.
- **UAE Hackathon :** Pitched our idea of our Health App which analyses past health data and predicts upcoming epidemics .It also uses Augmented Reality as a novel medium for Information Transfer.
- **Student Council :** Part of the Student Council.
- **Augmented Reality App :** Curiosity pushes me forward to learn and implement new technologies.[[link](#)]
- **Global Management Challenge, Al Futtain 2016 :** Participant.

Skills

- **Data Analysis**
- **Python**
- **Java**
- **HTML**
- **SQL**
- **Microsoft Business Tools.**

Certifications

- **Streaming Analytics for Python Developers -IBM :** [[Certificate](#)]