Robin Floyd Sequeira

Data Scientist

Hard work and creativity is the way to achieve great success.

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EDUCATION

Bahcelor's in Engineering
St.Joseph Engineering College ⧉

08/2014 - 07/2018   Mangalore,India
Course
- Mechanical Engineering

PERSONAL PROJECTS

Multi-color instant paint mixing machine
- Using a light sensor detect the color and match the RGB values with the values in the domain of color shades prepared and then pour the base colors in the right proportions into a mixing chamber to get the required color .
- Learnt the usage of Arduino to control the solenoid valves actuation and the DC motor for mixing chamber.
- Understood the working of a basic light sensor which detects the color of a substance upon which the sensor is placed and the importance of not letting external light create anomalies in the output.
- Had a good experience with using heavy equipment such as a drilling machine keeping in mind the safety.
- Made canisters cost effectively to bring down the budget of the project.

Cryptocurrency Trading Telegram Alert Bot
- The program takes the prices of the all the cryptocurrencies on the Binance platform and adds it into a dataframe and finds the price changes for every 5 minutes.
- It sends an alert on telegram for the top price changes in cryptocurrency in the interval of 5 minutes.
- It sends the crypto name and the price change percentage.

Candlestick Database using Python and PostgreSQL
- Created the database using PostgreSQL
- The database is accessed using python and it takes in continuously the 5 minute candlestick values from the Binance cryptocurrency platform and stores into the database.

WORK EXPERIENCE

Technical Support Associate
IBM

02/2019 - 12/2019   Bangalore, India
Responsibilities /Tasks:
- Broke down and evaluated user problems using personal expertise and probing questions.
- Configured hardware , devices and software to set up workstations for employees remotely.
- Engaged with end-users and answered questions via email,phone ,website live chat .
- Handled clients from Europe , America , Asia and Middle East.

SKILLS

Python   SQL   R   MS-Excel   Data Analysis

Tableau   Machine Learning   Data Visualization

ACHIEVEMENTS

● First place in virtual round for eBAJA in the state
eBaja is an event where student teams from all over India design and fabricate an electric ATV or buggy and participate in different events.I had worked in the suspension team and the task was to analyse a suspension model using Lotus Software.

● First place in circuit rig-up at Pre-University level
Rig-up is an event for rigging up an electronic circuit in the shortest time involving an instantaneous quiz whose every answer determines the component of the circuit. (Two members per team)

SOFT SKILLS:

Communication:
Working for an MNC such as IBM in the role of Technical Support Associate has helped me be good at speaking and handling clients all over the globe.

Teamwork and leadership:
Being the team leader for my bachelor's degree project team has helped me learn the key values of making the members of team work in harmony and bring out the best in them.

CERTIFICATES

Business Analyst from Analytixlabs(Ongoing) (04/2020 - Present)
-Data Visualization using Tableau and Excel , Database using SQL , Data Science Using R and Python.

Python Bootcamp Course(Udemy)

Machine Learning A-Z (Udemy)
-Use of models and parameter tuning , evaluating and optimization of the models

LANGUAGES

English
Full Professional Proficiency

Hindi
Professional Working Proficiency

INTERESTS

Cosmology   Physical Fitness   Data Science

Reading   Artificial Intelligence