Akash Kumar Singh

Data Analyst

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SUMMARY

A motivated, hard-worker and responsible Data Analyst who wants to excel more in the field of Data Analysis by crunching numbers and turning it into meaningful facts and can provide growth to the Organization.

EXPERIENCE

Jr. Data Scientist

Moblty 02/2018 - Ongoing Jalandhar, Punjab

Moblty is a recognized leader in Digital Shopper engagement in the retail environment. Moblty provides retailers with the advanced and comprehensive tools, technology and intellectual currency to activate and transform today's shopper experience.

- ☐ Used PostgreSQL to extract the data according to the need using powerful SQL queries.
- ☐ Using resulted data for analyzing and cleaning it through my knowledge of R programming and making it ready for Reports.
- ☐ Used softwares like Tableau, Power BI, and Microsoft Excel to create Interactive Reports, Visualizations and Dashboards for clients which unfolds meaningful insights for them.

Data Analyst

ElectroGeek 05/2016 - 06/2018   Jalandhar, Punjab

ElectroGeek is an Organization in Lovely Professional University, Jalandhar. The Organization conducts national level workshops and Competitions

- ☐ The key role of my job was to take out insights from the previous data and how to be an asset to the organization by making more revenue to the organization.
- ☐ I used tools like Tableau and Power BI to make business reports for the organization.

PROJECTS

Health Doc

07/2017 Gurgaon

Created Business model for the Health Doc.

- ☐ Created Business model for the Health Doc.
- ☐ HealthDoc was an application which was developed by my team.
- ☐ The purpose was to help the patients.
- ☐ Patients can enter the symptoms and the app will tell them what might be the disease through which he or she is suffering.
- ☐ I took the data of patients around India and made a interactive visualization on revenue model
- ☐ The event was a National Level event and we stood 4th in the competition

EDUCATION

B.Tech- E.C.E

Lovely Professional University

2014 - 2018   GPA 7.5 / 10.0

Senior Secondary Education

Lucknow Public School

07/2013 - 03/2014   Percentage 82 / 100

Higher Secondary Education

Lucknow Public School

07/2011 - 03/2012   Percentage 81 / 100

CERTIFICATION

R Programming

Data Camp

Tableau

Udemy

Power BI

Udemy

MS-Excel

Udemy

TECHNOLOGIES

Tableau

Python

Power BI

SQL

R Programming

MongoDB

MS- Excel

PROJECTS

WebApp using Shiny

10/2018

Created WebApp which takes multiple inputs from the User and according to the inputs selected, different visualizations are generated.

- ☐ The App has multiple tabs and in each tab it covers different insight of data.

Hungry Car Game

04/2019 Jalandhar, Punjab

Created a game in Python using Pygame library. On starting the game,

- ☐ Game window opens where objects appear up randomly
- ☐ A fruit appear in a random position in the plot
- ☐ User navigates a car where the objective is to avoid the objects and eat the fruit
- ☐ After eating the fruit, an other fruit appears in the game window and the score of the user is incremented by 1
- ☐ As soon as user hits the obstacle the game over message appears With his scores.
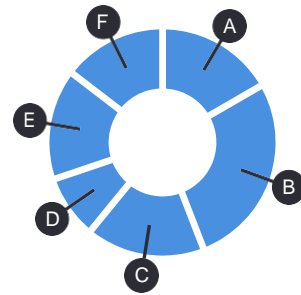
Handy Cricbuzz

06/2019 Jalandhar, Punjab

Created a web scraping project with the help of Beautiful Soup library of Python, MongoDB and Twilio. The objective was to scrape the live data of Cricket Match from Cricbuzz and storing it into a collection. On any fall of wicket, boundary made, or at the end of the Over, the user gets notified with a text message showing Total Runs, Wickets fallen, Current Run Rate.

- ☐ Data was stored in a collection present in a Database using MongoDB in NoSQL form
- ☐ The Collection gets updated with cricket match details as the live match progress
- ☐ User gets notified with text message with the details using Twilio API service