Assessment

Q1. Why should you be hired for this internship?

I am an aspiring data science student. I believe my past experiences and my interest in this field has prepared me well to take up this opportunity. I feel confident to come up with exciting ideas and techniques in near future.

Q2. Are you available for 6 months, starting immediately, for a full time internship at Chennai or Bangalore? If not, what is the time period you are available for and the earliest date you can start this internship on? Please also mention your preferred location.

Yes

Q3. How will you rate yourself on SQL knowledge? Choose one option: No Knowledge, Basic, Advance, Expert.

Advanced knowledge of SQL

Q4. Which is your strongest open source tool among SAS, R, Tableau, Python? Please mention in case of any other tool.

Strongest: R

then: Python

Resume

EDUCATION

Bachelor of Technology (B.Tech), Computer Science & Engineering (2015 - 2019)

Thapar Institute of Engineering & Technology

CGPA : 7.99/10

XII (Senior Secondary), Science

Vinayak Arora

Jalandhar, Patiala

APPLIED

19 Jan'19

R Programming SQL Python

C++ Programming Data Analytics

Database Management

System (DBMS)

MS-Excel Java Machine Learning

Statistical Modeling

Year of Completion: 2014

CBSE Board (Apeejay School, Mahavir Marg, Jalandhar)

Percentage : 89.00%

INTERNSHIPS

Data Science Intern

Kalinax, London (Virtual)

Jun 2018 - Aug 2018

Visualisation based projects in R.

PROJECTS

Premier League 2017-18 points visualisation

Oct 2018 - Oct 2018

https://github.com/Vinayak-Arora/Premier-League-2017-18-points

Web app in R which shows cumulative lines animation for each team corresponding to the points they had on each match day. A section below the graph shows the match information on clicking. Any subset of the 20 teams can be chosen.

Shiny visualisation - 200 countries, 75 years

Jun 2018 - Aug 2018

Web app in R using Shiny package which animates a bubble plot on the x-y plane to show GDP per capita, average life expectancy and the total population of each continent from 1958 to 2007with customized variables along with the change of mode.

Infographic in R on "Which countries have been most affected by earthquakes?" during 2013-2017

Jun 2018 - Aug 2018

The infographic comprised of a chloropleth graph of the world depicting the frequency of earthquakes originating in each country, a horizontal grouped bar graph showing details of the countries affected

the most, a waffle plot for each continent, etc
Network operator data
Mar 2018 - Mar 2018
Web app in R using shiny to customize the visualization of various network operators with their prevailing download and uplink speeds for all Indian states using drop down lists - with features to customize the bin-width of the constructed histogram.

CONTACT
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