GURNOOR SINGH

Data Analyst

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○ github.com/imgurnoor

EXPERIENCE

Data Analyst
Ernst and Young

📅 September 2018 – Present   📍 Gurugram, India

1. Worked on Alteryx, SQL and Python to wrangle data while handling large size data-sets.
2. Define and implement data integration logic, selecting appropriate combination of methods and tools within defined technology stack to ensure optimal scalability and performance of the solution.
3. Worked extensively with data analysis solutions for major International public companies, including several Fortune 500 companies.
4. Redesign the data into a usable/functional format and correct/remove any bad data using Alteryx and Python libraries.
5. Some of the major tasks which I have taken up in my stint are listed below:
   - Locate and define new process improvement opportunities.
   - Created numerous Alteryx Workflows as per client requirement to enhance current operations and reduce turn around time.
   - Have taken adequate measures for process improvement and optimization of current data analysis procedure.

Software Engineering Intern
Testing and Consultancy Cell

📅 June 2017 – August 2017   📍 Ludhiana, India

- Worked on various open-source projects including Open Street Map and Linux servers.

Android trainee
Auribises Technologies Pvt Ltd

📅 June 2016 – July 2016   📍 Ludhiana, India

- Did Industrial Training in Java and Android App Development

SKILLS

Skill	Level
Alteryx	●●●●○
Python, SQL, Linux Administration	●●●○○
Regular Expressions	●●●○○
Microsoft Excel	●●●○○
Numpy,Pandas,Matplotlib	●●●○○
Git, Vim, LATEX	●●●○○
Java, Android, HTML/CSS	●●○○○
Scikit-learn, Keras, JOSM, Android Studio	●●○○○
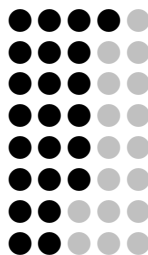
HOBBIES

- Love to Automate Stuff, Watching Ted-talks, Drumming and Reading.

HONORS & AWARDS

- Awarded with **EY Extra Miler Award** for exceptional client service.
- Reward and Recognition **EY Bravo Reward Award** from America's Onshore team
- **EY Bronze Badge - Data Science** for having proficiency in Python and Alteryx and implementing them to achieve efficiency in performance

PROJECTS

Object detection in image and video
- Implemented Mask R-CNN for object detection in image and YOLO (You Only Look Once) for video.

Paigaam
- It has an android based client that communicates with the server with the integration of chatbot using XMPP protocol (Extensible Messaging and Presence Protocol). XMPP servers are used worldwide for communication, chatting and messaging over internet

OpenStreetMap
- Made view of Guru Nanak Dev Engineering college on Open Street Map as 3-D. The library that I have used to make 3-D buildings is "OSM Buildings". OSM Buildings is a JavaScript library for visualizing OpenStreetMap building geometry on 2D and 3D maps.

EDUCATION

B.Tech in Information Technology
Guru Nanak Dev Engineering College Punjab, India

📅 2014-2018 - Percentage 74.37

High School
Guru Nanak International Public School (CBSE)

📅 2014 - Percentage 77.6

Secondary School
Guru Nanak International Public School (CBSE)

📅 2012 - CGPA 8.4

FOR MORE

- Please visit https://imgurnoor.github.io/