Gurnoor Singh

gurnoor30196@gmail.com • +91 9501023463 • Ludhiana, Punjab, India-141013 • https://imgurnoor.github.io/

EDUCATION

B.Tech in Information Technology 2014 - 2018
Guru Nanak Dev Engineering College Punjab, India
- Percentage **74.37**

High School - Guru Nanak International Public School , Ludhiana (CBSE) - 77.6% 2014
Secondary School - Guru Nanak International Public School , Ludhiana (CBSE) - CGPA 8.4 2012

EXPERIENCE

Associate Data Analyst - Assurance Data Analytics , Ernst and Young September 03,2018 - Present
- Worked extensively with data analysis solutions for major International public companies, including several Fortune 500 companies.
- Responsible for end to end delivery of data analytics requirements using firm standard tools and technologies including gathering business understanding, managing project delivery and producing results as per defined quality guidelines and requirement.
- Identify, analyze and interpret trends or patterns in complex data sets. Performed fraud detection analytics for business organizations and derived patterns which were represented as extensive reports.

Software Engineering Intern, Testing and Consultancy Cell, Ludhiana, Punjab June 16,2017 - August 08, 2017
Worked on various open-source projects including Open Street Map and Linux servers.

Android trainee , Auribises Technologies Pvt Ltd, Ludhiana, Punjab June 2016 - July 2016
Did Industrial Training in Java and Android App Development.

TECHNICAL SKILLS

Languages - SQL(Intermediate), Python(Intermediate), Linux Administration(Beginner), Java(Beginner), Android(Intermediate), HTML/CSS(Intermediate)
Tools/Frameworks/Libraries - Git, Vim, Prezi, LaTeX, Scikit-learn, Keras, JOSM, Android Studio, MS-Excel for Data Analysis, Pandas, Matplotlib, Alteryx

SELECTED PROJECTS

Projects available on git and my current work on kaggle : https://www.github.com/imgurnoor, https://www.kaggle.com/imgurnoor
- **Object detection in image and video** : Implimented 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** - I have 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.

EXTRA-CURRICULAR ACTIVITY

- Organiser and Participation *Cultural Fest and Atharav*
  - Organised events such as On the spot Photography and Art Hunt.
  - Participated in Flashmob and event named Game Of Thrones.
- Was part of Great Developers Organisation.
- Participated in Hacktoberfest Hackathon Organised By DigitalOcean .

HOBBIES

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

MORE

Please visit https://imgurnoor.github.io