Gurnoor Singh

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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

Assurance Associate - Analytics , Ernst and Young   September 03,2018 - Present
- Analyze large volume of data and define clear strategy in analytical work related to assurance.
- Analyzing, researching, validating exposure data based on initial observation and the results obtained after reconcilation of data.
- Identifying the relevant fields in the data and removing the unnecessary columns, along with conversing with client over queries.
- Data read-in, manipulation and conversion using Audit Command Language(ACL) and Alteryx.

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

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.
- **Monitary** : This Application is made for any user who wants or wish to keep a better track of their expenses in order to keep them in a same place.

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