Gur Raunaq Singh

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EDUCATION

INDRAPRASTHA UNIVERSITY
B.Tech. in Computer Science
Prospective 2018 | New Delhi, IN
Current : Senior
GPA 7.1/10.0

HIGH SCHOOL

J. D. Tytler School
Grad. May 2014 | New Delhi, IN
Class 12: 8.4/10.0 GPA
Class 10: 9.0/10.0 GPA

LINKS

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SKILLS

PROGRAMMING :
Proficient:
• Python • C#
Familiar:
• JavaScript • HTML • CSS
• Golang • R • C++

FRAMEWORKS/LIBRARIES :
• Flask • Django • Ionic
• Pandas • Numpy • Matplotlib
• OpenCV • Firebase

DATABASES:
• MongoDB • MySQL

PLATFORMS:
• AWS EC2 • Heroku

TOOLS:
• Unity3D • PyCharm
• Sketch • Adobe Illustrator
• Android Studio • RStudio

OS:
• MacOS • Windows • Linux

MOOCS COMPLETED

· Data Science and Machine Learning with Python - Udemy
· Data Structures and Algorithms - Coursera

WORK EXPERIENCE

ANHEUSER-BUSCH INBEV | Data Science Intern
June 2017 - September 2017 | Bangalore, India
- Worked in the HR Team and built tools for Resume Screening and employee attrition management
- Built a dynamic information dashboard for all teams to collaborate and easily share team progress status and other updates.
- Technologies used : Flask, Firebase, mLab, jQuery.

SMARTIVITY LABS PVT. LTD. | Software Developer
June 2015 – Aug 2015 | Saket, New Delhi
- Worked on Augmented Reality Games using the Unity3D Game Engine.
- Technologies used : Unity3D, Adobe Illustrator.

PROJECTS

THE WORKOUT GAME | Link
• A Motion based game that aims to help Parkinsons's disease patients improve their motor functions.
• Technologies used : OpenCV and Unity3D.

FLASKCBIR | Link
• A Content Based Image Retrieval app that makes use of Image Descriptors to create a mathematical model of training dataset of images, and uses chi-squared distance to find similar images.
• Technologies used : OpenCV and Flask.

TEXT2WALL | Link
• A webapp that analysis an input string to understand its meaning, and creates a Wallpaper using it.

MYLAB | Link
• An Augmented Reality Chemistry App for the Microsoft HoloLens.

WALLYZIP | Demo
• A one-click Random Wallpaper Pack Generator made with Flask.

HONORS, AWARDS AND ACHIEVEMENTS

2017	Became a writer at Hackernoon.com
2017	Won 1st Prize at HashHacks, CIC, New Delhi
2017	Won 2nd Prize at AbinBev Hackathon (Jan, 2016)
2016	Won 1st Prize at GeekCombat, New Delhi
2016	Among top 3 teams at IncubateIND 24-hour Hackathon, New Delhi
2016	Won 1st Prize at GeekCombat 24-hour Hackathon, New Delhi
2016	Won Grand Prize at AngelHack 24-hour Hackathon, New Delhi
2016	Selected as a campus Ambassador for Google Applied CS with Android
2016	Won 2nd Prize at Hack@NSIT 24-hour Hackathon, New Delhi
2016	Won 2nd Prize TP-DDL ISGW 48-hour Hackathon, New Delhi
2016	Won 1st Prize at Envision 24-hour Hackathon at DTU, New Delhi
2016	Won 2nd Prize at HackMSIT 24-hour Hackathon at MSIT, New Delhi