

# Gur Raunaq Singh

Software Engineer

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## WORK EXPERIENCE

### Computer Vision Research Engineer

Veda Labs Pvt. Ltd.

10/2018 – Present

New Delhi, India

Achievements/Tasks

- Researched and benchmarked various technology stacks to achieve speed improvements and better compute resource usage.
- Converted an existing monolithic project into containers to improve scalability.
- Designed and built a CI/CD pipeline for deployment on bare metal Kubernetes cluster.

### Author - Unity Team

RayWenderlich.com

07/2018 – Present

New Delhi, India

Achievements/Tasks

- Working as an Author writing tutorials on a variety of topics such as Multiplayer Games, Networking and Prefab workflows [↗](#)

### Data Science Intern

Anheuser-Busch InBev

06/2017 – 09/2017

Bangalore, India

Achievements/Tasks

- 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.

### Game Developer

Smartivity Labs Pvt. Ltd.

06/2015 – 08/2015

New Delhi, India

Achievements/Tasks

- Built Augmented Reality games using Unity3D.

## EDUCATION

### Bachelor of Technology (CSE)

Guru Gobind Singh Indraprastha University

2014 – 2018

Courses

- Data Structures and Algorithms
- Machine Learning
- Database Management System
- Computer Networks

### Senior Secondary Education (CBSE)

J. D. Tytler Public School

2014

## SKILLS

Python

C/C++

Docker

Kubernetes

AWS

Azure

OpenCV

Tensorflow

numpy

pandas

PyQt5

Flask

MySQL

MangoDB

Android

Unity3D

Sketch

Linux

Shell

## PERSONAL PROJECTS

### The Workout Game [↗](#)

- A motion game built with OpenCV and Unity3D to help Parkinson's disease patients improve their motor functions.

### EasyPaste [↗](#)

- A combination of an Android app and a MacOS app that synchronizes the clipboard between the two clients.

### FlaskCBIR [↗](#)

- A Content based image retrieval app built with Flask, OpenCV and Redis.

### MicroLink [↗](#)

- A simple url-shortner made with Python.

## ACHIEVEMENTS

### Won 1st Prize at HashHacks (2017)

Cluster Innovation Centre, New Delhi, India

### Won 2nd Prize at HackTheWorld Hackathon (2017)

Anheuser-Busch InBev, Bangalore, India

### Won 1st Prize at GeekCombat Hackathon (2016)

ToTheNew Digital, New Delhi, India

### Won Grand Prize at AngelHack Delhi (2016)

New Delhi, India

### Campus Ambassador for Google Applied CS (2016)

New Delhi, India

### Won 2nd Prize at Hack@NSIT (2016)

NSIT, New Delhi, India

### Won 2nd Prize at Tata Power Hackathon

NSIT, New Delhi, India

### Won 1st Prize at Envision Hackathon (2016)

Delhi Technological University, New Delhi, India

### Won 2nd Prize at HackMSIT (2016)

MSIT, New Delhi, India

## INTERESTS

Blogging

Coding

E-Sports

Photography