

# Gur Raunaq Singh

Software Engineer

Full-Stack Software Engineer experienced with modern DevOps Technologies.

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📍 Bangalore, India

🌐 www.raunaqness.com

## WORK EXPERIENCE

### Associate Principal ML Engineer Aptos India

02/2023 - Present

Bangalore, India

*Achievements/Tasks*

- Redesigning code deployment Architecture on Google Kubernetes Engine for more efficient resource utilisation.

### Senior Software Engineer (Contractor) Turing

05/2022 - 12/2022

Remote

*Achievements/Tasks*

- Designed end-to-end ML Pipelines, leading to a decrease in model deployment by over 10x.
- Setup Monitoring stack using VertexAI, Airflow and Google Cloud Logging for model monitoring.
- I was also responsible for presenting new approaches to key stakeholders and organising training workshops for other teams at Turing.

### Senior Software Engineer Clickpost

05/2021 - 05/2022

Bangalore, India

*ClickPost is India's largest e-commerce shipping & courier integration platform.*

*Achievements/Tasks*

- Designed and built a Cash Reconciliation tool from the ground up, reducing weekly payment verification and calculation times by up to 50x.
- Collaborated, built and deployed a product recommendation engine for Courier Partner shipments tracking page, thereby increasing product click-rates by up to 5x.
- Migrated and set-up end-to-end Infrastructure on Azure Cloud from AWS using Kubernetes.
- Technologies used: Python, Django, React, Postgres, Docker, Kubernetes, Azure, AWS.

### Software Engineer Veda Labs Pvt. Ltd.

10/2018 - 07/2020

New Delhi, India

*Achievements/Tasks*

- Built a Streaming Video Analytics System from the ground up in a containerized system architecture design for deployment on Edge Devices.
- Researched and benchmarked various technology stacks to achieve speed improvements and better compute resource usage.
- Technologies used: Python, OpenCV, Tensorflow, Docker.

## EDUCATION

### Bachelor of Technology Guru Gobind Singh Indraprastha University

2014 - 2018

## SKILLS

Python

Django

JavaScript

React

Docker

Kubernetes

React-Native

Flask

OpenCV

PostgreSQL

MongoDB

AWS

GCP

Azure Cloud

Apache Kafka

Redis

## PERSONAL PROJECTS

### Neural Style Transfer

- A Webapp that turns your selfie into a piece of Art.
- Technologies used: Django, OpenCV, Docker, Kubernetes, AWS EC2.

### The Workout Game

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

### shrink-itt [🔗](#)

- A simple url-shortner made with Django, Postgresql and Heroku.

## ACHIEVEMENTS

### Won 1st Prize at HashHacks

*Cluster Innovation Centre, New Delhi, India*

### Won 2nd Prize at HackTheWorld Hackathon

*Anheuser-Busch InBev, Bangalore, India*

### Won 1st Prize at GeekCombat Hackathon

*ToTheNew Digital, New Delhi, India*

### Won Grand Prize at AngelHack Delhi

*New Delhi, India*

### Won 2nd Prize at Tata Power Hackathon

*NSIT, New Delhi, India*

### Won 1st Prize at Envision Hackathon

*Delhi Technological University, New Delhi, India*