

Gur Raunaq Singh

Software Engineer

Full-Stack Software Engineer experienced with modern DevOps Technologies.

✉ raunaq.soni@gmail.com

📍 Bangalore, India

🐙 github.com/raunaqness

WORK EXPERIENCE

Turing

Software Engineer (Freelance)

05/2022 - Present

Bangalore (remote)

Working as a Machine Learning Engineer.

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.

Full-Stack Software Engineer Petasense Inc.

07/2020 - 05/2021

Bangalore, India

Achievements/Tasks

- Built features for the Petasense Web Dashboard involving both Frontend and Backend.
- Technologies used: Python, Flask, JavaScript, React, docker-compose, Kubernetes, GCP.

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

Courses

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

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.

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- 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

Campus Ambassador for Google Applied CS

New Delhi, India

Won 2nd Prize at Hack@NSIT

NSIT, 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

Won 2nd Prize at HackMSIT

MSIT, New Delhi, India