

Gur Raunaq Singh

🌐 <https://raunaqness.in> | ✉ raunaq.soni@gmail.com | 📞 +91-9015154091

SKILLS

LANGUAGES:

- Proficient - Python, JavaScript
- Familiar - Java

CONTAINERIZATION:

- Docker • Kubernetes

FRAMEWORKS/LIBRARIES:

- Django • React • Flask
- OpenCV • Apache Kafka

DATABASES:

- PostgreSQL • MongoDB
- GraphQL

CLOUD PLATFORMS:

- AWS • Heroku
- Azure • Digital Ocean

TOOLS:

- VS Code • PyCharm
- JupyterLab • Sketch • Unity

GUEST AUTHOR

- RealPython.com
- RayWenderlich.com

PUBLICATIONS

AMAZON SUMERIAN BY TUTORIALS

Link - <http://bit.ly/SumerianBook>

HACKATHON WINS

- 1st Prize - AngelHack, New Delhi (Link to published story)
- 1st Prize - GeekCombat, New Delhi (Link to published story)
- 2nd Prize - ABinBev, Bangalore (Link to published story)
- 2nd Prize - India Smart Grid Hackathon (Link to published story)
- 1st Prize - HashHacks, New Delhi
- 1st Prize - IncubateIND, New Delhi
- 2nd Prize - Hack@NSIT, New Delhi

EDUCATION

**GURU GOBIND SINGH
INDRAPRASTHA UNIVERSITY**
B.TECH. IN COMPUTER SCIENCE
2014-2018 | New Delhi, IN

WORK EXPERIENCE

CLICKPOST | SENIOR SOFTWARE ENGINEER

May 2021 - Present | New Delhi, India

- Working on large scale logistics integration all over India and Europe.
- Designed and built a COD Remittance tool from the ground up, reducing weekly payment verification and calculation time by up to 50x.
- Collaborated and worked on building a product recommendation engine for courier partner shipment tracking page.
- Technologies used: Django, React, Postgres, Docker, Kubernetes, Gitlab CI.

PETASENSE INC. | FULL-STACK SOFTWARE ENGINEER

August 2020 - April 2021 | New Delhi, India

- Worked on building custom on top of the existing Petasense web dashboard involving both front-end and back-end. Built features such as custom graphs using d3.js and custom keyboard shortcuts functionality for easier navigation.
- Rewrote parts of back-end APIs using better use of data structures and cacheing, reducing API queries time by up to 30%.
- Designed a local development setup using docker-compose that simplified and automated day-to-day operations done by the Engineering team such as unit-testing, end-to-end functional testing with Selenium, etc.
- Technologies used: React, Flask, Docker, Jenkins.

VEDA LABS PVT. LTD. | SOFTWARE ENGINEER

October 2018 - July 2020 | New Delhi, India

- Built a streaming video analytics system from the ground up in a containerized system architecture design for deployment on Edge devices.
- Implemented CI for end-to-end build and test automation.
- Researched and bench marked various technology stacks to achieve speed improvements and better compute resource usage.
- Technologies used: Python, OpenCV, Tensorflow, Kafka, Docker, Kubernetes.

RAYWENDERLICH.COM | REMOTE AUTHOR - UNITY TEAM

July 2018 - Present | New Delhi, India

- Introduction to Multiplayer Games With Unity and Photon | [Link](#)
- Unity Custom Inspectors Tutorial: Getting Started | [Link](#)
- How to use the New Unity Prefab Workflow | [Link](#)
- Introduction to Using OpenCV With Unity | [Link](#)

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.

PROJECTS

NEURAL STYLE TRANSFER | [HTTPS://RAUNAQNESS.IN/NEURAL](https://raunaqness.in/neural)

- Turn your selfie into a piece of art.
- Technologies used : Django, OpenCV, Docker, Kubernetes, AWS EC2.