

Ram Krishna Singh

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EDUCATION

National Institute of Technology, Rourkela

M.Tech Computer Science and Engineering

2021 – 2023

Rourkela, Odisha

Lovely Professional University

B.Tech Computer Science and Engineering

2017 – 2021

Phagwara, Punjab

Sec. Delhi Public School, Gaya

Intermediate

2014 – 2016

Gaya, Bihar

Sec. Delhi Public School, Gaya

Matriculation

2013 – 2014

Gaya, Bihar

PROJECTS

[Incidence Intelligence](#)

Mar. 2023 – Jun. 2023

- ELT process to fetch, load, and transform San Francisco Police Department incident data
- Python, Terraform, Docker, Google Cloud, Bigquery, Prefect, DBT, Google Looker Studio

[ETL end to end](#)

Mar. 2023 – Jun. 2023

- ELT process to fetch, load, and transform New York taxi data
- Apache Spark, Apache Kafka, Python, Terraform, Docker, Google Cloud, Bigquery, DBT, Looker studio

[Computer using NAND](#)

Sep. 2022 – Jun. 2023

- Created a basic computer from scratch using just NAND gate
- HDL, Neumann Architecture, Assembler

[Neural Network from Scratch](#)

Jun. 2022 – Dec 2022

- Implementing Neural Network in vanilla python

CERTIFICATIONS, SKILLS, INTERESTS & LINKS

- **Certifications :** [Data Engineering Zoomcamp](#), [Version control with Git](#)
- **Skills :** Python, C, C++, Data Engineering, Problem Solving, Critical Thinking, Communication, Team work
- **Interests :** Chess, Listening Music, Travelling, Cricket, Nature
- **Links :** [Github](#), [Linkedin](#), [LeetCode](#)