

JATIN RANA

Data Engineer | +91 8383853136 | awesomedataengineer@gmail.com

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, C++, C, Linux Shell Scripting
- **Backend Frameworks:** ExpressJS, NodeJS
- **Web Development:** JavaScript, HTML, CSS, ReactJS
- **Databases & Connectors:** MySQL, PostgreSQL, Cassandra, Kafka Connect, MongoDB
- **Data Warehouses:** Hive, BigQuery, Snowflake
- **Message Queue:** Confluent Kafka
- **Distributed Computation Frameworks:** Apache Hadoop, Apache Spark, DataBricks
- **Workflow Management:** Airflow
- **Build Tools & Containers:** Docker
- **Control Systems and Documentation:** Git
- **Cloud Platforms:** GCP, Azure

WORK EXPERIENCE

Data Engineer at Fithack

Dec 2024 – Present

➤ Personalised Wellness Platform – Data Engineering for Dynamic Health Solution

Tech Stack – *Python, Pyspark, GCP, PostgreSQL, Airflow*

- Developed **Python** Solutions to Extract, Transform, and Load(**ETL**) data from diverse health and activity data sources, architecting high quality pipelines for the **Bronze, Silver and Gold Layers**
- Leveraged **PySpark** to optimize **data transformation workflows**, significantly **reducing processing time** compared to legacy Python code, resulting in greater platform scalability
- Designed and Orchestrated end-to-end data workflow in **Apache Airflow**, building custom **DAGs** to fetch and process data from Android and iPhone sources, **ensuring timely and reliable ingestion** into core systems

EDUCATION

BTech in Computer Science (2019-2023)

SGT University, Gurgaon

Class XII (2019)

SR Century Public School, Bahadurgarh

Class X (2017)

SR Century Public School, Bahadurgarh