

Shiv Kumar

Software Developer, Goldman Sachs

Worked on projects across *Backend Development*, *Big Data* and *Deep Learning* domain

✉ shivtelo@gmail.com

☎ +91 8789530037

📍 Bangalore, India

🌐 [linkedin.com/in/shiv-kumar](https://www.linkedin.com/in/shiv-kumar)

WORK EXPERIENCE

Software Developer Goldman Sachs

02/2021 - Present

Tasks

- Part of Quantum Platform Team.
- *Quantum* is a web interface that allows users to configure ETL Pipelines Jobs by plugging various sources, transformers and sinks.
- Wrote following pluggable spark readers & writers in Java using specified configuration: *HDFS, Kafka, S3, JDBC*.
- *Java, Springboot*.

Software Engineer UnitedHealth Group

07/2019 - 01/2021

Tasks

- Created data pipelines using Spark & Scala for ETL of Healthcare data.
- Devised NRT Solution using *Microservices* for data transfer & lookup using Kafka, Springboot & Cassandra.
- Wrote configurable python library to automate creation of Airflow Scheduler Scripts.
- *Spark, Scala, Python, Java*.

INDEPENDENT PROJECTS

AICEIA Ahmedabad (Live) - aiceiaahmedabad.in
(05/2019 - 06/2019) [↗](#)

- MySQL, PHP, Bootstrap

Emoticon Generation Using Facial Expression
(01/2019 - 05/2019)

- Deep Learning, CNN, Python

Courier Management & Tracking - Web Application
(02/2017 - 04/2017)

- MySQL, PHP, HTML, CSS

EDUCATION

Bachelor of Technology (Computer Science)
National Institute of Technology, Bhopal

2015 - 2019

CGPA: 8.2

SKILLS

Java

MySQL

Python

Maven

Git

Spark

Kafka

Microservices

Docker

Cassandra

Scala

Hbase

Hive

ACHIEVEMENTS

Spot Award (Twice) - UnitedHealth Group

For Airflow POC and Automation

ICPC Regionals - International Programming Contest

Secured 1st rank in college (Nationwide 55th)

National Cyber Olympiad

3rd rank in State

CERTIFICATES

Machine Learning - Coursera

Mentor - Andrew Ng

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

INTERESTS

Solving Puzzles

Teaching

Chess