

# Shiv Kumar

Software Developer at Amazon

worked across projects in *Backend and frontend development*. Also having past experience in *Big Data* and *Deep Learning* domain.

✉ shiv.appointy@gmail.com

☎ +91 8789530037

📍 Bangalore, India

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

## WORK EXPERIENCE

### Software Development Engineer II

Amazon

03/2022 - Present

Tasks

- Team: Worldwide Installments
- Integrate with bank partners to provide a platform to Amazon businesses to increase customer purchase affordability.
- Enhance discoverability and selection of financing options prior to checkout thereby assisting in customer's purchasing decision.
- Enable customers to get items within the same purchase at respective offers based on seller enrollment.

### Technology Analyst

Goldman Sachs

02/2021 - 03/2022

Tasks

- Team: Data Platform
- Web interface to allow users to configure ETL Pipelines by plugging various sources, transformers and sinks.
- Wrote config based pluggable spark readers & writers in Java for: *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 python scripts to automate creation of Airflow Schedulers.
- *Spark, Scala, Python, Java*.

### Software Engineer Intern

Appointy

04/2018 - 06/2018

Tasks

- API adapters and corresponding unit tests in Golang for CRUD operations in Postgres tables.
- *Go, Postgres, Microservices, Docker*.

## EDUCATION

### Bachelor of Technology (Computer Science)

National Institute of Technology, Bhopal

2015 - 2019

CGPA: 8.2

## SKILLS

Java

Python

C++

SQL

Distributed Systems

Microservices

API Development

Spark

Scala

Git

## INDEPENDENT PROJECTS

AICEIA Ahmedabad - [aiceiaahmedabad.in](https://aiceiaahmedabad.in)

(05/2019 - 06/2019) [🔗](#)

- End to end web application development using 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

## AWARDS

ICPC Regionals'17 - International Programming Contest

Secured nationwide 55th rank

National Cyber Olympiad'15

3rd rank in State

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

## INTERESTS

Chess

Solving Puzzles

Teaching