

**SAJAL GUPTA** | +91 8542900440; sajal00gupta@gmail.com | <https://www.linkedin.com/in/sajal00gupta>  
<https://sajal00gupta.github.io/>

## EDUCATION

**Dr. APJ Abdul Kalam Technical University**  
*B.Tech., Computer Science and Engineering*

**May 2014 - June 2018**

## CERTIFICATE

**Coursera**  
Google Data Analytics Professional Certificate

**Dec 2021 - Mar 2022**

## TECHNICAL SKILLS

**Analytical Tools:** Tableau, Advance Excel

**Programming Languages:** R, SQL, VBA

**Database:** Big Query, MYSQL

## BUSINESS EXPERIENCE

**The Sparks Foundation**  
*Data Science Intern*

**April 2022 – May 2022**

- Conducted the Exploratory Data Analysis of a Retail Store and queried approx. 1000 rows of records.
- Answered specific questions about data as well as visualized them for better understanding of data.
- Using gained information, recommended specific areas that need to be focused in order to gain more profit and minimize losses for business.

## Law & Tax Solutions

**Oct 2018 – Present**

*Accountant*

- Prepared cashbook, debtors & creditors accounts of more than 50 firms.
- Worked in preparing 200+ Balance sheets and Profit & Loss accounts of various business entities.
- Used Tally to help auditing of firms.

## ACADEMIC PROJECT

**Sentiment analysis project**

**Nov 2022 – Feb 2023**

- Twitter tweets content sentiment analysis using Python.
- Shows if a given word holds positive or negative sentiments in twitter world.
- Uses graphs i.e., Word cloud to show results.

**YouTube Downloader using EXCEL VBA and yt-dlp**

**Aug 2022 – Sept 2022**

- Using yt-dlp cmd interface to download YouTube videos.
- Single and multiple downloads supported up to 100 videos.
- Video download from Twitch and Vimeo also supported.
- Made for only educational purposes. Downloading videos from third party apps is against Youtube's policies.

**Invoice Management System in EXCEL VBA**

**June 2022 – July 2022**

- Using advance VBA made an Invoice System for generating Invoices and managing finances specifically for tax advocates.
- Added advance configurations to provide flexibility to the user.
- Data backup and restore functionality for ensuring data integrity and protection in case of failure.
- Generate and print reports of invoices for different clients as well as their ledgers.
- Record payments and discounts.