

# Tejaswini G

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## EDUCATION

### KS INSTITUTE OF TECHNOLOGY

B.E. IN COMPUTER SCIENCE

2016 - 2020 | Bengaluru, India  
Cum. GPA: 8.04

### SRI BHAGAWAN MAHAVEER JAIN COLLEGE

PUC

2014 - 2016 | Bengaluru, India  
88%

### SRI AUROBINDO MEMORIAL SCHOOL

X

Completed in 2014 | Bengaluru, India  
90%

## LINKS

LinkedIn:// [tejaswini-g](#)

Github:// [tejaswini-girish](#)

## SKILLS

### PROGRAMMING

Over 5000 lines:

• MySQL • Shell Scripting • Python

Over 1000 lines:

• Power BI • MS Excel • Apache Kafka  
• JAVA • HTML/CSS • PHP  
• Django/Flask • JavaScript

Familiar:

• AWS

## CAREER SUMMARY

**Results-driven Software Engineer skilled in MySQL, Shell Scripting, Python, and Power BI.** Proficient in complex SQL queries and Python for error-free data analysis. Embraced a career break for focused Civil Services Exam preparation, fostering discipline and persistence. Committed to continuous improvement, currently **pursuing PG Certification in Software Engineering for Data Science** to apply expertise to impactful software engineering projects.

## EXPERIENCE

### GUPSHUP TECHNOLOGY | SOFTWARE ENGINEER - DATA ANALYTICS

Jul 2020 - Jul 2022 | Bengaluru, India

- Designed and implemented **interactive dashboards**, enabling stakeholders to make informed decisions based on real-time data, **resulting in a 15% improvement in operational efficiency.**
- Developed an **automated data pipeline that increased data ingestion efficiency by 30%**, ensuring timely and accurate data delivery to downstream applications using **Shell Programming.**
- Developed and maintained **50+ complex SQL queries in MySQL** to extract, manipulate, and analyze large datasets, facilitating data-driven insights.
- Utilized **Python for data cleaning, transformation** leading to a significant reduction in data processing errors.
- Performed **data analysis using Excel**, identifying discrepancies and suggesting solutions for process improvements, resulting in a 15% reduction in data errors.

### KIRUSA | SOFTWARE ENGINEERING INTERN

Jan 2020 - Jun 2020 | Bengaluru, India

- Building the automated **ETL pipeline using Shell Scripting** for Mobile Number Portability feature
- Designed and managed **relational databases**, including creating tables, defining relationships, and writing SQL queries.

### BRICKWORK INDIA | INTERN

Jul 2019 - Aug 2019 | Bengaluru, India

- Built a web app using **MVC (Model-View-Controller) pattern**, routing, database integration, and other essential features of **PHP**

## COURSEWORK

### UNDERGRADUATE

Programming in C and Data Structures  
Data Mining and Data Warehousing  
Unix and Shell Programming  
Object Oriented Concepts  
Design and Analysis of Algorithms  
Database Management System  
Advanced JAVA  
Python Application Programming  
Big Data Analytics

## LANGUAGES

English (Professional Proficiency)  
Kannada (Native)  
Hindi (Professional Proficiency)

## PROJECTS

### MS EXCEL - COFFEE SALES DASHBOARD

- Interactive Coffee Sales Dashboard in Excel to clean and integrate data. Pivot Tables and Charts visualized sales trends, top customers, and country-wise sales.

### POWER BI - FINANCIAL DATA ANALYSIS

- Utilized Power BI to analyze financial data, revealing insights and trends. Enhanced decision-making with interactive visualizations and accurate reporting.

## COURSES

### PG IN SOFTWARE ENGINEERING FOR DATA SCIENCE | IIITH - OUTREACH DIVISION

Jul 2023 – Feb 2024 (Ongoing)

### DBMS | NATIONAL PROGRAMME ON TECHNOLOGY ENHANCED LEARNING (NPTEL)

Aug 2018 – Sep 2018

- Explored **SQL advanced concepts**, such as subqueries, joins along with views, stored procedures, and user-defined functions.

### APACHE KAFKA FOR BEGINNERS | UDEMY

Jun 2023

- Built real-time data pipeline from Wikimedia API to Opensearch using Apache Kafka

## STUDY BREAK

### CIVIL SERVICES EXAMINATION 2023 Aug 2022 – June 2023

- The rigorous preparation required **discipline, perseverance, and time management skills** leading to my overall personality development