

Teja Swaroop Sayya

Software Engineer

9390096437 | tejasayya8@gmail.com | [Linkedin](#)

EDUCATION

B V Raju Institute of Technology, India • Computer Science Engineering
June 2021 | CGPA: 8.1/10

TECHNICAL SKILLS

Data Structures and Algorithms (DSA) • Problem Solving • Object Oriented Programming

Back End | Java/J2EE • Python • SQL • NodeJS • Spring • Hibernate

Front End | HTML/CSS • Bootstrap • JavaScript+ES.Next • ReactJS

Database/Data warehouse | MySQL • NoSQL(MongoDB) • BigQuery(GCP).

Cloud | Google Cloud Platform (GCP).

Tools | JIRA • Apache Airflow • Maven

Others | SDLC (Agile/SCRUM) • Junit testing • JQuery • RestAPI • Prompt Engineering.

WORK EXPERIENCE

Systems Engineer at Infosys

(June 2021 – May 2023)

- Developed and implemented data-driven solutions using Java-based applications, API integration, and database management.
- Created advanced ReactJS dashboards for customer behavior analysis, enhancing marketing strategies based on user interaction.
- Optimized application performance through **SQL** query analysis, unit testing, and integration testing.
- Utilized **Google Cloud Platform (GCP)** for data collection, REST and SOAP web services implementation.
- Contributed to GitHub repositories, employed agile methodologies, and collaborated with global teams.
- Proficiently used jQuery, JavaScript, CSS, and HTML for front-end development.

ACADEMIC PROJECTS

• **VOKS (AR Game):** [Github Repository](#)

Augmented Reality Game. It is a 3D gaming application that makes use of a camera module to record a real-time environment. On the 3D plain virtual items like enemy UFO's hover and we may use buttons to blast enemy objects.

• **Gesture Control:** [Github Repository](#)

It is an system application. On a blank canvas we could use our fingertips to draw and represent using multiple colors. It uses OpenCV module of python and numpy, pandas library of python. It is used in virtual meetings for productive presentation and for art. It feels more interactive and convenient while presentations.

PROFILES

[Github](#) , [GeeksForGeeks](#) , [Leetcode](#)