

# Syam Yadavalli

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## EDUCATION

### B. Tech, Biotechnology Engineering

2019 – present | Raipur, India

NIT Raipur

- Current CGPA: 8.03/10

## PROFESSIONAL EXPERIENCE

### Quantiphi Analytics

01/2023 – present

Data Engineer

- Developed Python scripts to establish seamless connections with Snowflake database and efficiently transferred and integrated cleaned data.
- Collaborated with Informatica to optimize data quality and usability through ETL operations, enhancing data analysis capabilities.
- Assisted in designing scalable data infrastructure on Google Cloud Platform, enabling seamless integration and storage of large-scale datasets.
- Utilized Looker to create insightful data dashboards, communicating key metrics and trends for effective decision-making.

## SKILLS

Python | Pandas | Selenium | DBMS | SQL | Hadoop | GCP ACE | Snowflake | ETL | Looker

IICS | Big Data | GIT | SCRUM | Linux | JSON

## PROJECTS

### Project H2O

02/2022 – present

- Developed an automated system leveraging IoT technology to detect water flow and calculate Non-Revenue Water, significantly improving water management efficiency.
- Integrated an interactive geographical map feature to visualize monthly revenue loss and identify root causes, enabling proactive decision-making and mitigation strategies.
- Created a comprehensive business model for the implementation of the system in the city of Raipur, including cost estimation and revenue analysis, highlighting the potential financial benefits and return on investment.

## POSITIONS OF RESPONSIBILITIES


### Technocracy

2020 – present | Raipur, India

Head Coordinator - Tech Domain

- Spearheaded development of college's Technical Committee website as Head Coordinator, managing project lifecycle from concept to deployment.
- Organized and led Hackathons and Technical events, fostering a vibrant tech community and showcasing student skills.
- Demonstrated commitment and expertise as dedicated member of Technical Domain for three consecutive years, contributing to committee's growth and success.

## ACHIEVEMENTS

- All India Top 3 Finalists in **Smart India Hackathon** 

## INTERESTS

History | Movies | travelling | Coding

## CERTIFICATES

**Google Cloud Platform - Associate Cloud Engineer** 

Google Cloud Certified Cloud Engineer

## LANGUAGES

Telugu | English | Hindi