

Shashank Bugadi

Solapur, India | +91- 8421517582 | shashankbugadi@gmail.com | [LinkedIn](#)

EDUCATION

Bachelor of Technology (Electronics and Telecommunication Engineering)
N.K.C.O.E.T. Solapur (DBATU)

Pursuing (8th Sem)

PROJECTS

Uber Data Analysis (GCP - ETL pipeline) – Academic Project (7th Semester)

- This workflow involves leveraging **Python libraries (pandas)** for data manipulation and analysis.
- The data is stored and managed using **Google Storage**, and advanced analytics are performed using **Google BigQuery**.
- **Compute instances** are utilized for processing tasks.
- Additionally, **Looker Studio** is employed, for data visualization and other analytical purposes within the GCP environment.
- The overall platform is Google Cloud Platform (GCP), showcasing a comprehensive approach to **data handling, analysis, and visualization**.

YouTube Data Analysis (PowerBi) – Academic Project (6th Semester)

- Oversaw **5-member team** on a project, assigning tasks, reviewing team performance, providing feedback to team members. Additionally, produced daily status reports that included designs and graphs.
- Over a span of **three months**, a data-driven project was undertaken using **Python libraries (pandas)**, for data manipulation and analysis.
- The data source was **Kaggle**, from which data was extracted.
- The Extract, Transform, Load (ETL) process was implemented, likely using **Jupyter Notebooks** for data exploration and transformation.
- The final insights were visualized through a **comprehensive dashboard**, constructed using **PowerBI**.
- This project showcases a combination of Python's analytical capabilities, Jupyter Notebooks for interactive development, and PowerBI for creating impactful data visualizations to derive insights from Kaggle data.

Infrastructure as Code (IaC) – Academic Project (5th Semester)

- The project was undertaken utilizing **Terraform**, by HashiCorp, to orchestrate the infrastructure.
- The chosen cloud platform was **AWS**, and **Jupyter Notebooks** were likely employed for collaborative and interactive development.
- The project focused on building a **three-tier architecture website**, with code designed to provision and manage resources such as **S3 buckets, Virtual Private Clouds (VPCs), and AWS Lambda functions**.
- This comprehensive approach to infrastructure as code showcases the use of Terraform for efficient provisioning and management of cloud resources on AWS, facilitating the creation of a scalable and modular three-tier architecture website.

SKILLS

Technical - Java | Python | GCP | PowerBi | SQL

Tools - BigQuery | Google Storage | Looker Studio

Soft Skills - Leadership | Analytical Skills | Strong Communication | Presentation Skills

Languages - English | Hindi | Marathi | Telugu | Kannada

EXTRA-CURRICULAR ACTIVITIES

- **GCP-PDE exam appeared**
- *Vice-President (VP) of the EnTC Department, Team AEXS.*
- *Organized ESPARK event for Solapur's engineering colleges.*
- *Arranged guest lecture on Cyber Security*
- *Hosted a Quiz competition for Freshers*