

Anuj Kumar

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EXPERIENCE

- **Infosys Limited** Bengaluru, India
Systems Engineer Nov 2021 - Present
 - **Software Development:** Developed and maintained Python & Bash scripts to implement client requirements.
 - **Code Quality:** Participated in code reviews to ensure maintainable, testable, and efficient code.
 - **Debugging:** Troubleshot and resolved unidentified software issues, providing timely resolutions to clients.
 - **Teamwork:** Collaborated with cross-functional teams to design and implement software solutions.
 - **Tech:** Python, SQL, Bash, Databricks, AWS, Docker, Kubernetes, SAP HANA, Snowflake, Tableau, Autosys, React.

SKILLS SUMMARY

- **Languages:** Python, SQL, Linux/Bash, HTML, CSS, ReactJS
- **Frameworks:** NLTK, SpaCy, Gensim, Pandas, OpenCV, SciKit, Matplotlib, Jupyter, Flask, Waitress
- **Tools:** Git, Snowflake, Databricks (Certified), Docker, Kubernetes, SAP HANA, Tableau
- **Platforms:** Linux, Windows, Web, Arduino, GCP, AWS, Firebase
- **Soft Skills:** Leadership, Problem-solving, Analytical thinking, Teamwork, Communication, Time Management

PROJECTS

- **Reconciliation Tool (Python, AWS EKS, Docker, Kubernetes, SQL):** Currently working on a reconciliation tool for a multi-national American Client. Based on pre-decided business logic, it compares the data in between multiple systems, and corrects the data in all upstream/downstream systems if any mismatches are present. Also, the business team can look at the report for any current deviation in between multiple systems. (May 2023)
- **Compliance Check Tool (React, SQL, Bash, Python):** This is a Internal-Only Client Tool which checks for the GDPR compliance status based on input. The Tool fetches current status using an API. But, the catch is that many of these systems can't interact directly to prevent any internal information leakage. The tool has now lot of importance internally, and is used widely to prevent non-compliance. (Mar 2023)
- **Confidential Data-Engineering Project (SQL, SAP HANA, Snowflake, AWS, Apache Airflow):** Can not disclose objective. (Mar 2022)
- **ETL Based Migration Project (AWS S3, Apache Airflow, Splunk, Snowflake, Python, SQL, and other ETL Tools):** This was a migration project, the client wanted to move their business data/logic from an on-premises servers to the Cloud, especially to Snowflake. (Mar 2022)

EDUCATION

- **Gaya College of Engineering, Gaya** (AKU, Patna)
Bachelor of Technology - Computer Science and Engineering; CGPA: 8.54 2017 - 2021
Courses: Operating Systems, Data Structures, Algorithms, AI and ML, Networking, Databases and Compiler Design

PERSONAL PROJECTS

- **YouTube Transcript Summarization (Natural Language Processing, Flask, Web Development, API):** Developed a Flask Server that summarizes YouTube videos based on their subtitles/transcript. The server can return the summary in JSON format through a GET HTTP request. Tech: Python, JavaScript, HTML, CSS, Heroku. (May 2021)
- **Mask Object Detection (Machine Learning, Computer Vision):** Trained an AI model using TensorFlow to detect masks from images or video streams. Tech: Python, Tensorflow, OpenCV. (Dec 2020)