

Udit Raikwar

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CAREER SUMMARY:

Problem solver and solution-oriented with nearly 2 years' experience in creating and maintaining ETL pipelines, databases, and dashboards. Communicate effectively, collaborate effectively, and produce technical documentation.

WORK EXPERIENCE:

Central Bank of India (Assistant Manager IT | 30 May, 2022 - Present)

- Developed ETL pipelines for extracting data from various source systems and loads to database.
- Built dashboards using Django, Cognos BI & Tableau.
- Data Profiling & Analysis for various data points.
- Automation of downloading, transforming, and loading flat files to databases for dashboards and analytics using Python.

Debian (Google Summer of Code) (Software Developer | 22 April, 2016 - 23 August, 2016)

- Improve logging (log symbolic error names instead of numeric error number values).
- Enable TLS SNI support for client and server connection.
- Enable the client to send the SNI name in outgoing TLS connections to other servers.
- Detect if incoming connection request a specific hostname using SNI and reply with the appropriate server certificate.

PROJECTS:

Ball tracking and prediction

- Developed a ball tracking and prediction program using OpenCV & C++ API using the Quantitative Analysis method.
- [Youtube](#)

Operate mouse with finger gestures

- Created a project that uses index finger gestures to control the mouse using OpenCV & C++ API.
- [Github](#), [Youtube](#)

SKILLS:

- ETL Tool - IBM DataStage
- Database - DB2, SQLite
- Programming languages - C, C++ & Python
- Tools - SQL Developer, Jupyter Notebook, Visual Studio
- Utilities/Libraries - OpenCV, Numpy, Pandas, Plotly, GitHub
- Visualization Tool - Tableau, PowerBI
- Platform - Ubuntu, Windows, Debian

EDUCATION:

- **2013 - 2017 | Jabalpur Engineering College**
Bachelor of Engineering - Information Technology | CGPA - 7.66
- **2012 - 2013 | Kendriya Vidyalaya COD, Jabalpur**
Senior Secondary | CGPA - 7.94

AREA OF INTEREST

- Data Analysis and Engineering
- Competitive Programming
- Object Detection and Tracking