

# KARTIKEY CHAUHAN

 [carteakey](#) |  [kartikeychauhan](#) |  [carteakey.dev](#) |  [kartychauhan@gmail.com](mailto:kartychauhan@gmail.com) | 

Software Engineer with experience in **Supply Chain & Banking** industries in analysis, design & implementation of business applications. Proficient in **Python, SQL & Data Science** with strong analytical and problem-solving skills.

## SKILLS

**Languages:** Python · PLSQL · SQL · HTML/CSS · Shell Scripting  
**Tools/Databases:** Git · Linux · Docker · Oracle · Netezza · Postgres  
**Frameworks:** NumPy · Pandas · Flask · Matplotlib · Scikit-learn  
**Misc:** Oracle EBS/Cloud · Azure · Supply Chain · ServiceNow

## WORK EXPERIENCE

### Tata Consultancy Services

Toronto, Canada

*ETL Analyst*

Jul 2022 - Present

- **Project:** Ensured ETL pipelines are in accordance with BASEL 3.1 for a major Canadian bank.
- **DQC:** Implemented Data Quality Control workflows using Python, SQL & Bash.
- **Team Management:** Managed a Team of 10+ offshore members & collaborated with cross functional teams in flow of data from Source to Reporting.

Mumbai, India

*PL/SQL Developer*

Jul 2019 - Jul 2022

- **Project:** Enhancement & Production Support of a complex ERP landscape for an F500 Mfg company.
- **Supply Chain Analytics:** Implemented a custom analytics solution that analyzed the supply chain data & automatically categorized the cause of order delay, reducing 90% of manual data entries.
- **Price Optimization:** Developed dynamic billing & mass repricing transactional flows that aided in multi-million \$ increased revenue & significantly reduced customer claims.
- **ERP-MES Integration:** Refined API calls between the client's ERP & MES (0.01% error rate) by tracking & addressing design gaps/defects. Revamped order processing through an event-driven system, that led to a 5x reduction in duration taken to process orders between the two systems.
- **Process Improvement:** Designed and developed a Data Adjustment (Datafix) utility that reduced effort & fix time for known critical issues from 4 hours to 15 mins. Incorporated various automation and process improvements for soft savings of > \$100k/yr.

## EDUCATION

### JSS Academy of Technical Education

Noida, India

*Bachelor of Technology Electronics & Communication; 71.4%*

2015 - 2019

*Courses: Operations Research, Data Structures, Computer System and Programming in C*

## PROJECTS

- **Recomovi** *Python, Streamlit* - Content-based movie recommendation system & IMDb dataset generator. [Link](#)
- **Vizima.in** *Next.js, Firebase* - Website for a hospitality company. Featured in Chakra UI showcase. [Link](#)
- **carteakey.dev** *Eleventy, Tailwind* - Blog and Portfolio Website. [Link](#)
- **MicroHMS** *Flask, Postgres* - Hotel Management System for small businesses to manage bookings and invoices. [Link](#)

## AWARDS

- **Contextual Master** *TCS* - Given to consultants who demonstrate contextual knowledge to foster growth for clients.
- **Digital Cadre** *TCS* - Given to top 1% (0-3 YOE) employees tagged to work on challenging digital engagements.
- **Runner-Up (White Paper Contest)** *TCS* - Wrote on impact of privacy laws on AI & ML-based search engines.
- **Star Performer 2020** *TCS Client* - Recognized for developing and improving client's analytics modules.

## CERTIFICATIONS

- **Azure Data Scientist Associate (DP-100)** *Microsoft*
- **Azure AI Fundamentals (AI-900)** *Microsoft*
- **IBM AI Engineering Professional Certificate** *IBM*
- **Google Data Analytics Certificate** *Google*
- **Oracle Inventory Cloud Implementation Specialist** *Oracle*
- **TCS MFDM AI Fluent - Data Scientist Certification** *TCS*