

# Kartikey Chauhan

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Data-driven professional with diverse experience in **Supply Chain & Banking** 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

### Frameworks

Pandas · NumPy · Flask · Matplotlib · Scikit-learn

### Tools/Databases

Git · Linux · Docker · Oracle · Netezza · Postgres

### Platforms

Azure · Oracle EBS/Cloud · ServiceNow

## WORK EXPERIENCE

Jul 2022 – present  
Toronto, Canada

### ETL Analyst, Tata Consultancy Services Canada

- Consolidated, derived, and prepared data for **Enterprise Risk & Basel reporting** for a Big 5 bank.
- Implemented **data quality** and **validation workflows** utilizing Python, SQL, and Bash.
- Ensured compliance of **ETL pipelines** and reports with **BASEL 3.1 reforms** as part of data governance.
- Collaborated with **cross-functional teams** to ensure seamless data flow from source to reporting.

Jul 2019 – Jul 2022  
Mumbai, India

### PL/SQL Developer, Tata Consultancy Services

- Enhanced and provided production support for the ERP of an F500 MFG company.
- Implemented a **Supply Chain Analytics** solution utilizing an evolving decision matrix that identified patterns in past order data to classify the cause of order misses, reducing 90% of manual data entries.
- Developed **dynamic billing & repricing** transactional flows that aided in multi-million \$ increased revenue & significantly reduced customer claims.
- Improved order processing time by 5x through the implementation of an **event-driven system**.
- Reduced **ERP-MES integration** failures to a 0.01% error rate by addressing design gaps and defects.
- Designed and developed a **Data Adjustment utility** that reduced effort & resolution time for critical data issues from 4 hours to 15 mins.
- Incorporated various automation & process improvements, leading to soft savings of >\$100k/yr.

## EDUCATION

2015 – 2019  
Noida, India

**Bachelor of Technology, JSS Academy of Technical Education**  
Electronics and Communication

## PROJECTS

### Recomovi

Content-based movie recommendation & IMDb dataset generator.

### Vizima.in

Website for a hospitality company. Featured in Chakra UI showcase.

### MicroHMS

PMS for small businesses to manage bookings and invoices.

## ACCOMPLISHMENTS

**Certified Azure Data Scientist Associate (DP-100)**, by Microsoft

**Awarded Contextual Master (TCS)**, Given for using contextual knowledge to foster growth for clients.

**Certified Azure AI Fundamentals (AI-900)**, by Microsoft

**Runner-Up of White Paper Contest (TCS)**, On impact of privacy laws on AI & ML-based search engines.

**Digital Cadre (TCS)**, Given to top employees tagged to work on challenging digital engagements.

**Winner of Star Performer (TCS Client)**, Recognized for developing client's analytics modules.

**Hold multiple other certificates**, Google Data Analytics, IBM AI Engineering, Oracle Cloud Inventory