

# NISHEET

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**Data Analyst** with 3 years of experience in **Big Data architecture** and **Visual Analytics**. Expert in building scalable ETL pipelines for **10B+ records** and delivering high-performance solutions for **Fortune 500** clients. Proficient in **PySpark, Databricks, and SQL**, with a unique background in Frontend Development for data-driven UIs. Bachelor of Technology in Computer Science with 9.16 CGPA.

## EXPERIENCE

### Deloitte (Hyderabad, India)

Senior Assistant Data Analyst

Jun 2025 – Present

PySpark, Azure Databricks, SQL, Python, Power BI, Tableau

- **Big Data Engineering:** Built scalable PySpark pipelines in Databricks to process **10B+ records** for 50+ enterprise clients.
- **Audit Readiness:** Delivered JE testing and **1M+ financial record reconciliations** to ensure 100% audit accuracy.
- **Risk Modeling:** Developed audit planning tools and risk models to pinpoint high-risk areas and refine sampling protocols.
- **Financial Automation:** Automated FX revals and reconciliations via **Python/SQL**, reducing manual effort by 80+ hours.
- **BI Leadership:** Created 15+ Tableau/Power BI dashboards to flag anomalies and support real-time fraud analytics.
- **Healthcare Strategy:** Led 5+ **clinical workstreams** using predictive modeling to optimize patient outcome roadmaps.
- **Mentorship:** Coached 3 analysts and streamlined review cycles to enhance delivery speed and submission accuracy.

### Deloitte (Hyderabad, India)

Data Analyst

Jan 2023 – May 2025

SAS, SQL, Python, Databricks, MS Excel, MS Word

- **Legacy Modernization:** Migrated legacy SAS to **Spark-native Python**, achieving a **50% runtime reduction**.
- **Data Governance:** Established Python data quality checks, eliminating 99% of formatting and null errors pre-submission.
- **Data Curation:** Curated reliable datasets via **Databricks and SQL** for seamless cross-team analytics collaboration.
- **ESG & Sustainability:** Developed **10+ ESG dashboards** to track carbon emissions and guide decarbonization plans.
- **Fraud Analytics:** Flagged anomalies in journal entries and validated data completeness to support global audits.
- **Strategic EDA:** Conducted advanced EDA using SAS/SQL, uncovering sustainability insights for Fortune 500 accounts.

## PROJECTS

### Paris Olympics 2024 Dashboard

Tableau, Databricks, Python, PySpark, SQL, Data Analytics, BI



- Developed **ETL pipelines** in Databricks using complex joins to transform multi-source data into a unified analysis layer.
- Visualized global migration patterns and medal trends using advanced Tableau filters and interactive charts.
- Documented the full data preparation process and published it on a personal portfolio site for knowledge sharing.

### GrandLine: Anime Streaming Platform

Next.js, TypeScript, Tailwind CSS, Vercel, REST APIs



- Engineered a data-driven streaming platform for **50+ daily users** with optimized HLS video support.
- Reduced dev time by **40%** through the creation of a library of **15+ reusable TypeScript components**.
- Integrated Vercel Analytics to monitor user behavior and iteratively optimize the content discovery interface.

## TECHNICAL SKILLS

**Languages:** Python, SQL, TypeScript, SAS

**Data/BI:** Databricks, PySpark, Tableau, Power BI, Alteryx

**Web Dev:** Next.js, React, Tailwind CSS, REST APIs

**Design:** Figma, Adobe XD, Responsive Design, UI/UX

**Tools:** Git, GitHub, VS Code, Cursor, Vercel

**Cloud:** Azure Databricks Environment, AWS, Jira

**Soft-Skills:** Mentorship, Project Leadership, Stakeholder Management, Analytical Problem-Solving

## EDUCATION

### KIIT University, Bhubaneswar, India (2019 – 2023)

Bachelor of Technology - Computer Science, 9.16/10 CGPA

## CERTIFICATIONS & ACHIEVEMENTS

- **SQL Analytics & BI on Databricks** – Certified in **Data Warehousing**
- **Transform Data with Spark (ETL)** – Certified in **Spark Optimization**
- **LeetCode SQL 50 Badge** – Expert in **advanced joins, subqueries, and window functions**
- **Promoted within 2 years** at Deloitte; earned **Spot Award** for managing client projects with **1B+ records**.
- Engineered full-stack website and brand for **Sankalp Sewa Ka NGO**.
- All India Eastern Zonal Finalist at Tata Crucible Hackathon for "Parimargin" tracking app.
- Scholar's Memento & 4 Scholar Badges for maintaining a top-tier academic ranking at KIIT.