

# Priyanshu Panda

Data Engineer | Data & AI Professional

+91 9938082211 | priyanshupanda36@gmail.com

[LinkedIn](#) | [GitHub](#) | [Portfolio](#) | Bengaluru, India

## Work Experience

Accenture Solutions Private Limited

October 2024 - Present

*Packaged App Development Associate*

*Hybrid - Bengaluru, India*

- Working as a **Data Engineer** for a **global confectionery brand**, designing and managing large-scale **Media & Marketing data pipelines** to enable data-driven insights.
- Built and deployed **scalable ETL pipelines** using **Azure Data Factory, Databricks (PySpark), and Synapse Analytics**, processing ~5 TB of daily Media & Marketing data and improving overall efficiency by 30%.
- Developed **automated ingestion workflows** with **Azure Logic Apps**, reducing manual dependencies and accelerating data refresh cycles.
- Enhanced the **Data Quality Framework** with alerting and monitoring mechanisms to maintain data accuracy and reliability across the Media & Marketing data stream.
- Implemented an **Agile-based CI/CD deployment process**, reducing production errors and improving deployment visibility.

DePronto Infotech

December 2023 – April 2024

*Software Developer Intern*

*Remote - Mumbai, India*

**Technology Used** : ReactJs, HTML, CSS, JQuery, PHP Zend Framework, MSSQL, Bash , docker, AWS & Apache Tomcat

- Actively contributed to various projects for **prominent private banks** of India.
- **Addressed** and **rectified issues** ensuring high standards of **service** and **client satisfaction**.
- **Fixed code bases** and designed new code, **optimizing** the application by **30%**.
- Wrote **shell scripts** for **faster deployments** over **staging** and **UAT** and **Production** environments.
- Worked on **Developing** and **Deployment** of Organisation's new website.

## Projects

### Global Retail Insights Platform | Azure Data Engineering Project

- Designed and implemented an end-to-end **Azure Data Engineering solution** for a simulated retail organization using **ADF, Databricks (PySpark), Delta Lake, and Synapse Analytics**.
- Built a **Medallion architecture (Bronze–Silver–Gold)** with data ingestion from APIs, Blob, and SQL sources, ensuring scalability and data quality.
- Developed **ETL pipelines and star schema models**, enabling business insights on sales, marketing, and customer retention.
- Automated data ingestion alerts with **Logic Apps** and optimized Delta Lake performance using partitioning and caching.
- Integrated with **Power BI** to visualize KPIs and enhance business decision-making.

## Education

Gandhi Institute of Engineering and Technology University

Gunupur, Odisha

*Bachelor of Technology in Computer Science and Engineering – CGPA:8.91*

*Sept 2020 – July 2024*

## Technical Skills

**Languages & Tools:** Python, SQL, C++

**Data Engineering:** ETL/ELT, Data Modeling, Data Quality, PySpark, Synapse Analytics

**Cloud & Platforms:** Microsoft Azure (ADF, Databricks, Storage, Logic Apps), Azure DevOps, Jira, Git , MySQL

**Other Interests:** Generative AI, LLMs, Data Automation

## Achievements & Certifications

- Microsoft Certified: Azure Fundamentals (AZ-900)
- Microsoft Certified: Azure Data Fundamentals (DP-900)
- Microsoft Certified: Fabric Data Engineer (DP-700)
- Accenture Ace Award – Q4 FY2024
- Winner – Accenture's Learning Reel Creation Contest