

# SANTOSH PRASAD VERMA

Vadodara, Gujarat, India

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## CAREER OBJECTIVE

Second-year B.Tech student (4th Semester) aspiring to become a **Data Engineer**. Strong foundation in **SQL, Java, Python, and NoSQL**, with hands-on academic exposure to data handling, analysis, and visualization. Highly motivated to build scalable data solutions, ETL pipelines, and analytics-driven systems.

## EDUCATION

**B.Tech – Computer Science Engineering (Big Data Analytics)**

Parul University, Vadodara, Gujarat

2024 – Present

Currently in 2nd Year (4th Semester)

CGPA: 6.67

**Class XII (Board)**

**Class X (Board)**

## TECHNICAL SKILLS

**Programming Languages:** Java, Python, SQL

**Databases:** PostgreSQL, MongoDB

**Data & BI Tools:** Power BI, MS Excel

## ACADEMIC & PRACTICE PROJECTS

End-to-End E-Commerce Data Platform | [GitHub](#) | [Live Demo](#)

**Tech:** Next.js 14 (App Router), TypeScript, Supabase (PostgreSQL), SQL, Stripe

- Designed and developed a **production-ready e-commerce platform** using **Next.js 14** and **TypeScript** with authentication, product catalog, cart, and order management.
- Designed a **normalized PostgreSQL schema** using **Supabase** for users, products, orders, order items, and payments, with constraints and indexes.
- Implemented **transactional data storage** for orders and payments integrated with **Stripe**, ensuring data consistency and integrity.
- Wrote advanced SQL queries using **JOINS, GROUP BY, HAVING, subqueries, and CTEs** to analyze sales, revenue trends, and customer behavior.
- Generated analytics such as **top-selling products, monthly revenue, repeat customers, and order conversion rates** from transactional data.

## CERTIFICATIONS & LEARNING

SQL Fundamentals | Python for Data Analysis | Power BI Basics | NoSQL Fundamentals

**Target Roles:** Data Engineer Intern | Junior Data Engineer | Data Analyst Intern