

GAVARA NEHA

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PROFESSIONAL SUMMARY

Data-driven **Artificial Intelligence & Machine Learning** undergraduate focused on data analytics and performance optimization. Experienced in processing datasets of **5,000+ records** to generate actionable business insights using **Python, SQL, and Power BI**. Proven ability to automate workflows and design high-impact visualizations that support strategic decision-making and project management goals.

TECHNICAL SKILLS

- **Data Analytics:** Power BI (DAX), Microsoft Excel (Pivot Tables, VLOOKUP), Pandas, NumPy, KPI Tracking
- **Programming & Databases:** Python, SQL (Oracle, MySQL), C++, JavaScript, MongoDB, Relational Schema Design
- **Tools & Platforms:** Git, GitHub, Linux (Red Hat), Microsoft Power Platform, Project Management Foundations

TECHNICAL PROJECTS

Predictive Data Analysis Dashboard *Python, Power BI, Excel* Jan 2025 – Mar 2025

- Engineered a KPI-driven dashboard to analyze **5,000+ structured records**, identifying **4 distinct performance trends** and improving reporting clarity.
- Automated data ingestion workflows from Excel to Power BI, reducing manual reporting time by **40% (approx. 5 hours weekly)**.
- Performed extensive data cleaning and validation on **10+ distinct variables**, ensuring **100% data integrity** across all layered visualizations.
- Designed **6 interactive report views** with drill-down capabilities, enabling stakeholders to make data-backed decisions **30% faster**.

Relational Database Design *SQL, Oracle Database* Oct 2024 – Nov 2024

- Designed and implemented a normalized relational database (3NF) consisting of **12+ interconnected tables** to minimize data redundancy.
- Developed **25+ optimized SQL queries** using complex Joins and Constraints, resulting in a measurable **20% increase** in query execution speed.
- Established **15+ validation rules** and triggers to maintain structural integrity and ensure data consistency across the platform.

PROFESSIONAL CERTIFICATIONS

- **Google:** [Digital Marketing & E-commerce](#) | [Project Management Foundations](#) Feb 2026
- **IBM:** [Databases and SQL for Data Science](#) | [Getting Started with AI](#) Jan 2026
- **Microsoft:** [Power Platform Fundamentals \(Power BI\)](#) | **HubSpot:** Digital Marketing Certified Jan 2026
- **Oracle Academy:** Database Foundations Oct 2025

EDUCATION

Aditya University *B.Tech in AI & Machine Learning* Expected 2028

- Current Cumulative GPA: **8.0 / 10.0**

Sri Shirdi Sai Junior College *Intermediate (MPC)* 2022 – 2024

- Percentage: **93.4%**

ACHIEVEMENTS & LEADERSHIP

- **HackerRank Gold Badge:** Achieved Gold status in SQL, ranking in the **top 10%** of intermediate-level problem solvers.
- **InsightX Competition:** Finalist in "Data to Decision" analytics competition (GLIM via Unstop) out of **hundreds of participants**.
- **Competitive Programming:** Solved **75+ problems** on [LeetCode](#) and [CodeChef](#).
- **Community Service:** NSS Volunteer; led **3+ outreach initiatives** impacting local community welfare.