

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 <i>Python, Power BI, Excel</i>	Jan 2025 – Mar 2025
<ul style="list-style-type: none">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 <i>SQL, Oracle Database</i>	Oct 2024 – Nov 2024
<ul style="list-style-type: none">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 <i>B.Tech in AI & Machine Learning</i>	Expected 2028
<ul style="list-style-type: none">Current Cumulative GPA: 8.0 / 10.0	

Sri Shirdi Sai Junior College <i>Intermediate (MPC)</i>	2022 – 2024
<ul style="list-style-type: none">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.