

DISHA SURESH GABANI

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EDUCATION

Master's in Science, Information Technology Management University of Texas at Dallas Texas	Aug 2023 - May 2025
Relevant Coursework: Advance Statistics in Data Science, Data Visualization, Supply Chain Analytics, Object Oriented Programming in Python, Business Data Warehousing, System and Project Management	
PG Diploma in Business Analytics MIT School of Distance Education India	Jul 2022 - Aug 2023
Relevant Coursework: Predictive Modelling, Data mining for Business Analytics, Supply Chain Analytics	
Bachelor of Science, Information Technology Mumbai University India	Jun 2019 - May 2022
Relevant Coursework: Database Management, Data Structures, Business Intelligence, Enterprise Networking	

TECHNICAL SKILLS

- **Software and Tools:** Tableau, Looker, Power BI, MS Excel (Advanced), MS Project, Jira, MS Visio, Azure (Data Bricks, Azure Data Lake, PySpark, SPSS, Microsoft Access
- **Programming Language:** SQL (Google Big Query, SQL Server, MySQL, PostgreSQL), Python, Java, R
- **Key Skills:** Data Modeling, Statistical Analysis, Pivot Tables, Predictive Analytics, Data Visualization, Dashboard Building, Machine Learning, Data Cleaning, Visualization and Report Automation in Power BI

PROFESSIONAL EXPERIENCE

Front-End Developer Intern ProsperOn Boston, MA	Feb 2024 - Present
<ul style="list-style-type: none">• Collaborated with 2 cross-functional teams to build a responsive web app with TypeScript, React, and Material UI, creating 30+ interfaces that improved user experience.• Designed and created over 15 wireframes and frontend screens using Figma, leading to a more intuitive and user-friendly interface.• Developed 10+ UIs using TypeScript/React and integrated backend services via RESTful APIs, improving data interaction and user engagement.• Implemented React Hooks for efficient state management and React Router for client-side routing.• Enhanced website performance by optimizing code and implementing lazy loading, resulting in a 20% reduction in page load times and a 15% increase in user satisfaction.	
Business Analyst Intern Mantra Impex Mumbai, India	Mar 2023 - Jul 2023
<ul style="list-style-type: none">• Conducted competitor analysis in the diamond e-commerce market, optimizing pricing strategies to address market demand and increasing gross profit by 5%.• Led an A/B Test with 1,500 customers, validating that reducing trade-in margins increased conversion rates by 4.6%.• Performed sentiment analysis on customer feedback, revising trade-in programs to improve acceptance rates and customer satisfaction.	
Project Manager Letstute Universal Learning Aid Mumbai, India	Aug 2022 - Feb 2023
<ul style="list-style-type: none">• Led project status reporting, risk analysis, and impact assessment for 7+ international projects, improving communication efficiency by 40% for a Poland-based client, achieving milestones, and ensuring client satisfaction• Managed a comprehensive training program, successfully mastering the M- Author app to develop engaging digital textbooks, resulting in a 40% increase in student engagement and a 25% improvement in learning outcomes• Led cross-functional release planning, adhering to methodologies to ensure seamless delivery of 100% defect-free content	
Data Analytics Intern DTPPL Mumbai, India	May 2022 - Jul 2022
<ul style="list-style-type: none">• Collaborated with a 7-member BI team, gaining foundational data analysis skills while contributing to dashboard creation and cross-functional projects• Analyzed operational datasets using SQL and Excel, creating trend reports to optimize data-driven decision-making, reducing manual effort by 20%	

PROJECTS

Hospital Database Management System	Sep 2024
<ul style="list-style-type: none">• Designed a 20-table Database System on MySQL Workbench to store, manage and retrieve hospital admin data.• Created stored procedures, triggers, and complex queries (joins, sub-query) to automate critical activities such as room status update, employee bonuses computation, patient vitals check, bill discount determination	
Global Trade Analysis using Tableau	May 2024
<ul style="list-style-type: none">• Created innovative and interactive Tableau dashboards that focus on commodities, countries, fiscal year, trade amount, and quantity, Used Python for ETL processes to ensure data accuracy and relevance	