

Disha Suresh Gabani

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EDUCATION

Master's of Science in Information Technology Management - UT Dallas, TX	May 2025
PG Diploma in Business Analytics - MIT School of Distance Education, India	Aug 2023
Bachelor of Science in Information Technology - Mumbai University, Mumbai	May 2023

TECHNICAL SKILLS

Languages & Scripts:	Python, SQL, JavaScript, Java, C/C++, HTML5, CSS3
Databases:	PostgreSQL, MySQL, MongoDB, Oracle, PL/SQL, Snowflake
Tools & Platforms:	Microsoft Excel (Advanced), Tableau, Power BI, Git
Cloud & DevOps:	AWS, Docker, GitHub Actions, Microsoft Azure, Apache Spark

EXPERIENCE

Front-End Developer <i>ProsperOn</i> <i>Boston, MA</i>	Feb 2025 - May 2025
<ul style="list-style-type: none">Designed responsive web components in React.js to enhance user satisfaction for a multi channel online platformCollaborated with UI/UX designers and backend engineers to integrate RESTful APIs, streamlining data flow and reducing load times by 20% on a high traffic web applicationImplemented best practices in accessibility and performance to ensure user friendly interfaces for a growing user base	
Business Data Analyst <i>Mantra Impex</i> <i>Mumbai, India</i>	Mar 2023 - Jul 2023
<ul style="list-style-type: none">Conducted detailed competitor analysis to evaluate retail listing prices and market positions, optimizing pricing strategy and increasing gross profit by 5% in the diamond trading sectorExecuted A/B testing with 1,500 customers to measure the impact of margin reduction, resulting in a 4.6% increase in customer conversion for trade in programsUtilized advanced Excel and PowerBi to generate business reports and dashboards that guided leadership in market expansion	
Project Manager <i>Letstute Universal Learning Aid</i> <i>Mumbai, India</i>	Aug 2022 - Feb 2023
<ul style="list-style-type: none">Led project status reporting, risk analysis, and impact assessments for 7+ international projects, improving communication efficiency by 40% for a Poland-based e-learning clientManaged a training program and delivered a major digital textbook project that increased student engagement by 40% and improved learning outcomes for K-12 studentsAnalyzed cross-project data and feedback to identify recurring issues and optimize project delivery workflows across international teams	
Data Analyst <i>Dharmanandan Techno Projects Private Limited</i> <i>Mumbai, India</i>	May 2022 - July 2022
<ul style="list-style-type: none">Developed a Power BI analytics dashboard to display key metrics like course enrollment, SEO, user engagement, and revenue growth, helping the team make data-driven decisions that led to a 25% increase in annual revenueAutomated repetitive processes by developing Python-based scripts and ETL pipelines, saving 200+ hours annually, reducing human error by 40%, and enhancing data accuracy for critical business operations	

PROJECTS

Data Zen [Link]	Python, Flask, Axios, NumPy, Prophet, React
<ul style="list-style-type: none">Developed an end to end analytics platform that processes raw CSV data into insights within 2 minutes, improving business intelligence accessibility for non technical usersImplemented automated Recency, Frequency, Monetary segmentation to categorize customers into 4+ behavioral clusters, aiding targeted marketing and retention strategies	
Cricket Player Auction Metrics [Link]	Python, Excel, Tableau, Statistical Analysis
<ul style="list-style-type: none">Designed and implemented linear regression models to assess the impact of social media presence, age, and "Player of the Match" awards on IPL auction pricesPerformed data analysis and visualized insights in Tableau, revealing undervalued high-performing players	
Online Retail Application [Link]	SQL, Data Modeling, ETL, Data Integration
<ul style="list-style-type: none">Designed a user-friendly database to bring together all employee, customer, and product details, making it easier for the retail team to manage both in-store and online salesBuilt smart tracking tools to automatically monitor things like product defects, quality, and voucher usage, helping the store consistently offer top quality products to customers everywhere	

COMMUNITY ENGAGEMENT

Volunteer: American Red Cross (Business Analyst Support) | We Can We Will Foundation (Math and Science Tutor)
Awards: Women Entrepreneurship Development and Mentor award for empowering 40+ girls