

MILONI GADA

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EDUCATION

Santa Clara University, Leavey School of Business

Santa Clara, CA

Master of Science in Information System | GPA : 3.8

September 2021 - June 2023

- **Coursework:** Data Analytics using Python, Database Management System, Information System Analysis and design, Object Oriented Analysis and Programming, Software Project Management

Veermata Jijabai Technological Institute University

Mumbai, Maharashtra

Bachelor of Technology in Electronics

August 2012 - June 2016

SKILLS

Programming Languages : C, C++, Python, Java, HTML, CSS, TypeScript, SAP-ABAP, SQL, MySQL, Angular, Machine Learning

Analytics : Jupyter, Pandas, Seaborn, Scikit-learn, Matplotlib, Numpy, Tableau, Power BI, Data Management and Analytics

Skills : Software Development Life Cycles, Client Relations, Agile Methodology, Product Management, Product Development

Tools : Microsoft Office, MATLAB, MS Project, Tableau, Dashboards, Data Visualization, JIRA, AWS, Growthbar, Google Trends, Stats iQ

Certifications : Introduction to Data Analysis for Business (March 2022), Programming with Python (September 2021), Data Visualization and Communication with Tableau (March 2022)

TECHNICAL EXPERIENCE

Armanino LLP

Santa Clara, CA

Internship - Project Manager [Python | ML Algorithms | SQL]

January 2022 - Present

- Working on a project to develop a Carbon Prediction Modeling tool to drive enterprise sustainability performance
- Managing complex project schedules and nurturing cross-group collaboration with a Data Scientist team of 4 and Stakeholders to pull data and test machine learning algorithms

Santa Clara University

Santa Clara, CA

Research Assistant- Business Analyst [Python | Database | Visualization | SQL]

March 2022 - Present

- Conceptualizing a project with a Data Scientist team of 12 to formulate an application called 'TailorEd' that uses recorded pictures from live class sessions ranging from 74 courses and analyzes them using a neural network known as 'Classroom Configuration Identifier' via MatLab to draw a reasonable conclusion for how students of different ethnicities perform in different scenarios
- Researching about the relationships between classroom design, teaching format, student performance and their characteristics to test the claims made in learning space design

RHY Design Studio

Mumbai, Maharashtra

Co-founder - Data and Market Researcher [Growthbar | Google Trends | Visualization | Stats iQ]

March 2020 - August 2021

- Created a responsive user interface platform for a United Kingdom based start-up, Libreka that aided users with study-abroad counseling
- Equipped the website of Leca, an Australian renewable energy company, with an ecommerce platform to enhance the user experience
- Handled a time-bound project to revamp the website of KK Alliance, Nagpur that demonstrated our pertinent efficiency

Cancer Patients Aid Association

Mumbai, Maharashtra

Digital Marketing Manager [Data Management and Analytics | Pattern Recognition |]

February 2019 - August 2021

- Identified the target audience by leveraging data collected from various digital platforms and led the team to raise over INR 5M for treatment of cancer patients via online fundraising campaigns
- Increased the customer queries resolution rate by 60% and online donations by 25% by collaborating with a digital team to develop an email campaign that identified repeated keywords and target audience

Reliance Industries Limited

Mumbai, Maharashtra

Application Developer [SAP-ABAP | C++ | Angular | HTML | Java | Tableau |]

January 2017 - January 2019

- Designed a flow for easy accessibility of data that could be accessed, read and edited based on roles to promote abstraction and security
- Enabled customers to migrate from enterprise applications to open-source applications like Angular to reduce software premium costs
- Worked with cross-functional teams to build dashboards using data derived from complex databases to visualize core business KPIs

ACADEMIC PROJECTS

WasteNoMore [JIRA | SDLC | MS Project | SCRUM | Product Design]

April 2022 - June 2022

- Operating as SCRUM Master to solve a business problem faced by the food industry and reduce food wastage, associated with the Tech-for-good domain
- Designing user stories, personas and acceptance criteria to increase conversational rate and web traffic

GoTickets Business System [SDLC | Project Design | Project Management | UX design]

January 2022 - March 2022

- Designed a mobile application prototype named "GoTickets" that is used to search/browse/select tickets for events based on the user location, provides event information like ticket price, event duration, show timings etc., enables users to order food/beverages and encourages them to provide feedback post events
- Quantified Project Approval Factors and performed Cost/Benefits Analysis

Restaurant Database Design [SQL | Tableau | Database Management]

September 2021 - December 2021

- Created a logical data model for restaurant POS by modeling different restaurant processes into entities using MySQL database and mapped transactions and customer data to entities
- Employed advanced SQL queries such as joins, views, triggers, stored procedures and functions to find insights which helped the business by reducing phone and email time by 20%

Managerial Insights on Stack Overflow data [Python | Numpy | Pandas | Seaborn]

September 2021 - December 2021

- Cleaned rogue data (Stack Overflow Annual Developer Survey, 2020) with various cleaning techniques and used ML algorithms such as clustering, classification and regression to draw relation between users' income/gender/age/education and their platform usage to boost operations and increase profit for organization
- Visualized the heatmap of clicks to corroborate insights that tracked the journey of a user through the website