

Prathamesh Mohan Malage

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EDUCATION

University of Maryland, Robert H. Smith School of Business
Master of Science in Information Systems

College Park, MD, USA

- Data Processing and Analysis in Python, Managing Digital Business & Markets
- Impact Consulting Fellowship – Bethesda Green

Dec 2022

Mumbai University, Rajiv Gandhi Institute of Technology

Mumbai, MH, India

Bachelor's in Engineering, Major: Electronics and Telecommunication, GPA: 3.7

Oct 2020

- Published a paper titled "Human Tracking System using Face Detection and Recognition" in International Research Journal and Technology
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TECHNICAL SKILLS

- Programming Languages and Frameworks: Python, R, SQL, HTML, JavaScript, CSS, NodeJS, NoSQL, JSON, git
 - Tools: Tableau, Google Analytics, R studio, Microsoft Office, Microsoft SQL Server Management Studio, PostgreSQL, Cisco Packet Tracer, GitHub, Google Suite, Salesforce
 - Core Skills: Data Visualization, Data Processing, Business Intelligence, Relational Databases, Pivot Tables
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PROJECT EXPERIENCE

Data Processing and Visualization: Song Recommendation System (Python, Jupyter, NumPy, Pandas, requests, seaborn, matplotlib)

- Collaborated with a team of five to analyze Spotify users' listening habits by leveraging playlist data and API calls
- Collected data from 1,000 playlists (65,000 songs) to visualize factors affecting playlist/song choice and optimized recommendation system; performed explanatory analysis to understand what makes a track popular

Database Design and Development – Feed The Turtle (SQL Server Management Studio)

- Partnered with a team of 3, gathered inspection data of restaurants in Silver Spring
 - Designed a robust database by creating ER model, relational schema, and normalization
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WORK EXPERIENCE

Software AG

Mumbai, MH, India

R&D – Consultant (January 2021 – May 2021)

July 2020 – May 2021

- Developed project management bots for Cisco, resulting in increased productivity, and reduced latency.
- Built data visualization charts predicting growth of approximately 15% in customers using bots by end of 2021.
- Mentored interns and facilitated in onboarding process along with being first point of contact.

Intern (July 2020 – December 2020)

- Debugged and solved 90% of issues faced by customers through support tickets and was the first point of contact.
- Presented data, formulated for Cisco team to showcase number of people utilizing bots monthly.

i-TEMCLAB

Mumbai, MH, India

Intern

July 2019-August 2019

- Collaborated in testing of telecommunication equipment as per Indian Government Standards utilizing GNS3 software for client
 - Informed client about few discrepancies in equipment, resulting in Government standard manufacturing.
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LEADERSHIP AND VOLUNTEER EXPERIENCE

IETE Student's Forum, Database Secretary

August 2019 – July 2020

- Collaborated in organizing three technical workshops and one industrial visit for 70 undergraduates; coordinated facilities, communicated with faculty members, and arranged logistics resulting in opportunities for students to gain industry-level exposure.

Smith Master's Student Association, Student Ambassador

August 2021 – December 2021

- Smith Master's Student Association Fall 2021 Student Ambassador for Administration and lead in communicating about various events to 400 Smith's Master students.

Impact Consulting Fellowship, Bethesda Green

October 2021 – December 2021

- Cooperated with a team of 6 MBA, Masters, and Undergraduate Students to recommend a CRM software for Bethesda Green to help clients streamline process of B-Corp certification.