

Saumitra Panchal

saumitrapanchal@gmail.com | +91 9930695371 | <https://www.linkedin.com/in/saumitrapanchal>

EXPERIENCE

Currently in the process of publishing a research paper in the field of computer vision.

Jan 2024 - Present

Technical Consultant - Integrations

Sep 2021 - Present

Darwinbox- a cloud-based HRMS solutions firm, Mumbai, India

- Currently working as a Technical Consultant in a SaaS company.
- Spearheaded backend script implementation on an iPaaS platform, facilitating seamless migration of client data into the organization's HRMS software.
- Enhanced efficiency by optimizing backend scripts, resulting in a 15% reduction in overall turnaround time.
- Designed and deployed a user-friendly UI using Streamlit, enabling effortless data migration for over 10 clients.
- Successfully oversaw the migration of HRMS data for a diverse clientele, managing extensive datasets exceeding 100 GBs migrated in a single migration activity. This included managing various data points and image files, made possible by tailored automation tools integrated into the UI.
- Developed deployable automation solutions for more than 100 clients using tkinter and pyinstaller, bundling Python scripts into executable software.
- Fulfilling client management responsibilities while serving as a scrum master.

Data Analyst

Oct 2020 - Oct 2021

Proctor and Gamble, Mumbai, India

- Part of P&G's Market Planning team.
- Designed and built custom reports and dashboards using datasets to forecast demand for P&G product categories.
- Performed data processing tasks such as sorting, cleaning, modeling, and analysing structured and unstructured data from Oracle Business Intelligence.
- Leveraged Python's Pandas library to automate the cleaning and structuring of data and creating insightful dashboards.
- Developed a new MIS report using KNIME to establish database connectivity with Excel. This report remains in active circulation throughout the company.

Project Administrator

Jul 2019 - Jul 2020

Bare International- a customer experience research business, Mumbai, India

- Managed client projects covering over 15 markets to provide customer experience insights.
- Evaluated and managed mystery shopping audits for clients using SASSIE mystery shopping software.
- Tracked and monitored the progress of over 1,200 audit locations for clients to ensure timely delivery and maintaining the client's database of mystery shopping audit locations.
- Executed ETL processes by leveraging SQL and Python, to ensure the processed data is easily comprehensible to end users.

Research Analyst

Nov 2017 - Jun 2019

Edge by Ascential- a retail research and advisory business, Mumbai, India

- Led data updates and quality checks of the client's retail database that holds 20 years of data for 188 markets and 155 cities.
- Analysed retailer's financial results combined with macroeconomic and sectoral statistics to evaluate performance and forecast outlook.
- Built VBA Macros to speed up the process of "Data Calculation"
- Used SQL in Looker to create dashboards for the company's front-end website.
- Worked with a team based in Germany, UK, and the US, liaising with clients on a daily basis.

Resource Executive

Jan 2017 - Oct 2017

Bare International- a customer experience research business, Mumbai, India

- Responsible for following up, collecting, and analysing primary data, gathered by vendors/freelancers.

SKILLS

<i>Programming Languages</i>	Python, Dart (Flutter), R, SQL, HTML and CSS
<i>Libraries</i>	Sci Kit Learn, PyTorch, Streamlit, Django, REST APIs, Hugging Space, Open CV, NLTK
<i>Tools</i>	Excel & VBA, Power BI, Tableau, Jupyter Notebook, Visual Studio Code, Knime

EDUCATION

Master of Science in Artificial Intelligence - Deep Learning <i>NMIMS University</i>	2022 - 2024
Masters in Management Studies - Operations Management <i>Vidyalankar Institute of Technology (University of Mumbai)</i>	2014 - 2016
Bachelor of Science <i>Sathaye College (University of Mumbai)</i>	2010 - 2013

Certificates	
MongoDB CRUD Operations in Python 2023	MongoDB
Connecting to MongoDB in Python 2023	MongoDB
Python for Everybody, Specialization 2020	University of Michigan, Coursera
DAT207x: Analyzing and Visualizing Data with Power BI 2020	Microsoft, edX
Complete UiPath RPA Developer Course: Build 7 Robots 2020	Udemy
Excel VBA and Excel Macros 2020	Udemy

PROJECTS

E - Portfolio (HTML CSS and JS) Please visit to learn more about my latest projects and blogs.	https://insertmusichere.github.io/
Thesis Completed as part of the Master's in Artificial Intelligence dissertation.	https://tinyurl.com/3bhev8p6
GitHub	https://github.com/InsertMusicHere
Job References	https://tinyurl.com/EmploymentReferences