

## Reshma Jawale

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### EDUCATION

#### NATIONAL UNIVERSITY OF SINGAPORE

*Master of Computing in Information Systems*

SINGAPORE

Aug 2021 - Dec 2022

#### UNIVERSITY OF MUMBAI

*Bachelor of Engineering in Information Technology*

INDIA

Jul 2013 - Jul 2017

### EXPERIENCE

#### YARA INTERNATIONAL

SINGAPORE

*Business Data Analyst Intern*

Jul 2022 - Feb 2023

- Authored business requirements document for software product: led requirement elicitation sessions including requirement analysis, solution assessment and validation, use case development for process improvements
- Spearheaded the development of a new application resulting in reducing more than 60% external vendor expenses
- Developed and standardised an automated scorecard using excel macros resulting in reduction of manual work by 35%
- Created dashboard using Microsoft PowerBI to display KPIs related to different regions and products sold
- Teamed up with a 6-man development team to design wireframe of software product and roadmap of project
- Created user guide and training materials for 1.8K+ employees for proper usage of application

#### MAJESCO SOFTWARE & SOLUTIONS LTD

INDIA

*Software Test Engineer*

Dec 2017 - Jul 2021

- Facilitated continuous interaction between business analyst, development and QA teams throughout the SDLC resulting in a 96% testing success rate
- Framed comprehensive QA testing results that assessed the product's quality and successfully delivering 10 releases involving UAT and system testing in an Agile environment
- Acted as a subject-matter expert in functional testing, carrying out ~10 training sessions for new members in team and delegated tasks for hands-on application of product

### PROJECTS

#### SOCIAL BUZZ

SINGAPORE

*Accenture Data Analyst Virtual Internship*

Feb 2023

- Provided insights and analysis of top 5 selling content categories from dataset to support client's business expansion by performing data modelling from integration of data from multiple tables
- Used snapshots of sales pipeline data over past 2 years to carry out data analysis in Python and presented insights by visualising data in PowerBI

#### GAME SALE PREDICTION

SINGAPORE

*National University of Singapore*

Apr 2022

- Collaborated in a 4 person team to scrape and analyse structured and unstructured format dataset of games available to find insights about various factors affecting game sales
- Performed data cleaning, transformation, exploratory data analysis of 53 variables for better understanding of data variables and relationships and built statistical models to predict future game prices

#### CUSTOMER SALES DASHBOARD

SINGAPORE

*National University of Singapore*

Mar 2022

- Imported data from Excel in Power BI and analysed dataset of 50k+ records visualising a dashboard by developing page layouts, navigations, and designs to provide key analysis about customer information in various demographic regions

### SKILLS

- Programming Languages: Python, SQL
- Data Visualization Tools : Microsoft Power BI
- BI & Analytics : Data Engineering, VBA MS Excel, PL/SQL
- Microsoft Office suite, Object-Oriented Methodologies, Software Development Life Cycle (SDLC), Agile Methodology
- Machine Learning: Regression, Clustering, Classification, Feature Engineering