

VASHISHTH RAVAL

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Skills

Business Analysis: Requirement Gathering, Technical and Business Documentation, Flow Design, Market Research, Data Analysis, Agile and Waterfall Methodologies

Programming Languages: Python, SQL

Tools and Technologies: Jupiter Notebook, Pycharm, Anaconda, Google Colab, PostgreSQL, Power BI, Tableau, MS Excel, Power Point, Word

Experience | 2 Year

Panamax Infotech Ltd | 1 Year 8 Months

May 2023 – Present

Associate Business Analyst

Ahmadabad, GJ

- Contributed to projects involving Panamax's "Mobifin Elite," a digital financial platform for mobile wallet operators, banks, and financial institutions worldwide.
- Worked on various projects like Neo Banking, Agency Banking, and Wallet Platforms, focusing on understanding client requirements, defining project features, and designing workflows.
- Collaborated with Development and QA teams, delivering precise documentation and conducting walkthroughs to ensure absolute clarity on deliverables and requirements.
- Conducted in-depth data analysis to derive actionable project insights and crafted detailed market reports, enabling informed decision-making tailored to country-specific trends and opportunities.

Panamax Infotech Ltd | 4 Months

Jan 2023 – April 2023

Associate Business Analyst Intern

Ahmadabad, GJ

- Learned about the Mobifin product and fintech concepts, and created a detailed product manual for Mobifin.
- Acquired skills in writing documentation such as Business Requirements Documents, Functional Requirement Documents, System Requirement Specifications, Use Case Diagrams, Wireframes, and Change Request Documents.

Projects

Plant Leaf Disease Detection | Python, Pycharm, Deep Learning

[- Project Link](#)

- Created an Image Detection Model to spot Banana and Cotton Plant Diseases with overall **94%** accuracy.
- Used a dataset of 3246 images for both banana and cotton crops to train the model. Employed Convolutional Neural Network for precise disease prediction.
- This model provides farmers with a reliable tool to quickly identify diseases in banana and cotton plants, helping to prevent crop damage. Deployed in the System Design Lab for Agricultural Research and Development.

Account Management System | SQL, PostgreSQL

[- Project Link](#)

- Developed a comprehensive Account Management System utilizing SQL and PostgreSQL.
- Created a database capable of tracking financial transactions for multiple companies.
- Implemented a system where each company has its own separate books and transactions.

Financial Complaints KPI Dashboard | Tableau

[- Project Link](#)

- Designed and implemented a Financial Complaints KPI Dashboard using Tableau.
- Developed visualizations that offer deeper insights into financial complaints.
- Provided a clear overview of how the business performs against key performance indicators (KPIs).

Education

Dhirubhai Ambani Institute of Information and Communication Technology

2021 – 2023

Masters of Science in Data Science | CGPA: 7.74

Gandhinagar, GJ

Charusat University

2016 – 2020

Bachelor of Technology in Electrical Engineering | CGPA: 7.32

Anand, GJ

Certification

- Certified Scrum Product Owner (CSPO) by scrum alliance

Academic and Extracurricular Achievements

- Represented Charusat University at the National level In All India University Table Tennis Tournament 2019.
- Winner of Charusat Inter-University Table Tennis tournament 2019.
- 80% in Gujarat State Intermediate Drawing Examination 2012
- All India Rank 949, State Rank 233, and School Rank 1st in the Nationwide Interactive Science Olympiad 2007.