

DEVADATH G NAIR

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SUMMARY

Results-driven Data Science Enthusiast and a Business Analyst with 1+ year experience in client-focused operations, innovative solutioning, and efficient customer interaction. Expert in eliciting, analyzing, and documenting business requirements, known for strong analytical, communication, and problem-solving skills.

EDUCATION

- Master's Program In Data Science and Advanced Programming (09/2023 - Present), IIT Madras DSA Zen Data Science, GUVI
- Bachelor of Technology, Computer Science And Engineering (08/2018 - 06/2022), Adi Shankara Institute of Engineering and Technology

EXPERIENCE

2Base Technologies Pvt Ltd. - Junior Business Analyst

08/2022 - 09/2023

- **SkoolBeep(Project):** SkoolBeep is a school-parent engagement platform that helps schools, teachers, students, parents and other users to exchange information conveniently using smartphones.
- Managing a project with more than 2 million active users as a single business analyst for the entire project even as a fresher because of the technical and soft skills I possess. Found many innovative solutions for the project.
- Conducting weekly requirement gathering calls with the client. Conducting kick-off sessions for the Development, QA, UI/UX, Project Management and the Management Team for the solutions found. Created many wireframes based on the latest design logics for improved user experience in the application.
- Maintained and incorporated agile processes into the development lifecycle on projects and initiatives.
- Stakeholder interaction for collecting information and defining business requirements.
- Documenting business requirements and preparing flows and wireframes. Creating User Stories, communicate functionalities and features to the team and other stakeholders through easy to understand conceptualization.

CDAC - Intern

07/2021 – 07/2021

- The internship mainly focused on building a foundation on Big Data Analytics, Machine Learning, DevSecOps, IoT, Virtual Reality, CMS, Cyber Security, Kotlin , and Progressive Web Apps.

Camino Infotech Pvt. Ltd - Python Intern

10/2020 – 10/2020

- Learned different libraries in Python, got familiarised working in Python environment.

PERSONAL PROJECTS

- **YouTube Data Harvesting and Warehousing using SQL, MongoDB and Streamlit:** This project aims to develop a user-friendly Streamlit application that utilizes the Google API to extract information on a YouTube channel, stores it in a MongoDB database, migrates it to a SQL data warehouse, and enables users to search for channel details and join tables to view data in the Streamlit app. Skills used -> Python, Web Scraping, NoSQL, MongoDB, SQL, MySQL Workbench, Youtube Data API, API integration, Data Scraping, ETL, Data Processing, Data Lake, Data Warehousing, Streamlit, Web Application Development, Data Analysis, Plotly, Data Visualization.
- **Phonepe Pulse Data Visualization and Exploration:** A User-Friendly Tool Using Streamlit and Plotly. This project aims to develop a streamlit application for data visualization and dashboard for the PhonePe pulse data containing various metrics and statistics. Skills used -> Github cloning, Python, Pandas, MySQL, Streamlit, Plotly.
- **Zomato Review System based on Sentiment Analysis:** The main objective is to develop a Review Analysis System, an ML-based assistant for online food delivery applications. This is done by Sentiment Analysis and classifying them. The best algorithm was used based on accuracy. ROLE: Compared different algorithms and chose the best one based on the accuracy. Skills used -> Machine Learning, Sentiment Analysis, Data Analysis.

SKILLS

Technical Skills: Python, Data Visualisation, Matplotlib, Seaborn, Plotly, SQL, MySQL WorkBench, NoSQL, MongoDB, EDA, Data Science, Business Analysis, Wireframes, WorkFlow, Process Flow, Machine Learning Algorithms, Statistics.

Other: SDLC, Business Insights, Business Development, Technical Solution Design, IT Development, Product Analytics, Scrum, Requirements Gathering, Agile & Waterfall Methodologies, Project Management, Software Documentation, Business Process Improvement, Client Requirements, Features Listing, SRS, Use Case, User Stories.

CERTIFICATES

- Introduction to Relational Database and SQL (2020) - Coursera
- Data Science Foundations (2021) - Great Learning
- Programming for Everybody (Getting Started with Python) (2021) - Coursera (University Of Michigan)