

Sejal Anil Dalvi

Software Developer | Data Analysts | Frontend Developer

Dynamic and detail-oriented Data Analyst with expertise in leveraging tools like Power BI and SQL to transform complex datasets into actionable insights. Proficient in creating interactive dashboards, data models, and reports that drive data-driven decision-making and business optimization. Skilled in statistical analysis, Python for data manipulation, and storytelling through visualizations to uncover trends and patterns. Passionate about solving complex business challenges, optimizing processes, and delivering impactful insights. Committed to continuous learning and utilizing cutting-edge technologies to empower organizations with data-centric strategies

PROFESSIONAL EXPERIENCE

Intern, Data Analysts
Microsoft (Virtual)

June 2021 - Aug2021

- Built a heart disease prediction system using Python and machine learning.
- Performed data preprocessing, feature engineering, and model training.
- Achieved high accuracy with Logistic Regression after comparing multiple classifiers.
- Worked with real-world healthcare datasets to optimize ML workflows.
- Collaborated with a team to deliver impactful health-tech solutions.

Associative Data Analyst, SI Nonna's

PRESENT

- Developed and maintained interactive sales dashboards to track key business metrics.
- Managed end-to-end data workflows using SQL, SSRS, and Visual Studio for report generation.
- Designed ETL pipelines and automated data processing using AWS Glue.
- Stored and organized structured data in Amazon S3 and performed queries using AWS Athena.
- Ensured data accuracy and performance optimization for reporting and analytics.

PROJECTS

Medicine Reminder App (MRA) & Health Monitor

April 2023 - May 2023

- Developed a mobile application to enhance medication adherence by providing timely reminders for medicinal dosages.
- Integrated a health monitoring system that measured heart rate using MAX1300 and ESP32, transmitting data to the app via Bluetooth.
- Designed a user-friendly interface for seamless interaction and efficient real-time health monitoring.
- Gained expertise in IoT integration, Bluetooth communication protocols, and mobile application development.
- Demonstrated the system's practical impact in improving patient care and health management during the project presentation.

PIXEL : A Virtual Assistant

Jan 2024 - March 2024

- Built a virtual assistant with HTML, CSS, JavaScript, and Python for an interactive user experience.
- Developed a sleek front-end with real-time voice interaction using JavaScript.
- Implemented Python backend for NLP-based tasks like weather updates, reminders, and system info.
- Integrated front-end and back-end to enable AI-driven productivity features.

SKILLS

- Html, CSS, JS
- SQL, MongoDB
- Linux
- C, C++
- DBMS
- Python, Java
- PowerBI, Tableau
- MATLAB

HOBBIES

- Reading Books
- Dancing
- Acting

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📍 Bhandup(W), Mumbai-78

EDUCATION

**B.E IN ELECTRONICS &
TELECOMMUNICATION
ENGINEERING**

TERNA ENGINEERING
COLLEGE, 2019 - 2023
CGPA - 8.5

CERTIFICATIONS

Data Science & Analytics
(Microsoft & Google Analytics)

Learnathon Certification
(ICT Academy)

Machine Learning Onramp
(MathWorks)

Java Programming Certification
(Great Learning)

Python Programming Certification
(Great Learning)

Microsoft Excel Certification
(Great Learning)

LANGUAGES

English
(Working Proficiency)

Hindi
(Native Proficiency)

Marathi
(Native Proficiency)

German
(B1 Proficiency)

VOLUNTEER

NSS, Terna Engineering College
A Team Coordinator