

ASWATHY SADANAPPAN

Junior Data Analyst | SQL, Power BI, Excel, Python, Tableau | IBM Certified | Data Cleaning, ETL, Dashboarding

Bangalore, India | +91 8086194262 | aswathys686@gmail.com

LinkedIn: linkedin.com/in/aswathy-sadanappan | GitHub: github.com/aswathy441

PROFILE SUMMARY

Certified data analyst with hands-on experience in real-world data projects using SQL, Power BI, Python, and Excel. IBM-certified with practical exposure to building dashboards, cleaning data, predictive modeling, and deriving actionable Insights. Strong foundation in analytics with 6 months of project-based training and 3+ years of backend development in PHP/MySQL. Immediate joiner.

TECHNICAL SKILLS

- Analytics & BI Tools: Power BI, Tableau, MS Excel, Google Sheets
- Programming & Query Languages: SQL, Python, PHP, HTML, CSS, JavaScript
- Python Libraries: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, TensorFlow, Keras, OpenCV
- Data Analysis Techniques: ETL, EDA, Data Cleaning, Data Visualization, Feature Engineering
- ML/DL Concepts: Regression, Classification, Decision Trees, KNN, CNN, LSTM, NLP
- Databases: MySQL & SQL
- Other Tools: Git, GitHub, Jupyter, VS Code, Agile
- Soft Skills: Analytical Thinking, Problem Solving, Communication Skills, Teamwork

PROJECTS

- **Bank Customer Churn Analysis (Power BI):**
Analyzed churn patterns by age, geography, and account type. Used drill-throughs, tooltips, and dynamic filters to enhance usability.
- **Sentiment Analysis (Python, ML):**
Classified Amazon product reviews using Logistic Regression and NLP techniques. Achieved an accuracy of 85%.
- **Emotion Detection (Python, ML):**
Applied ML algorithms to detect joy, anger, sadness, fear in social media comments. Achieved an F1-score of 0.82.
- **Injury Prediction Model (Python, CNN):**
Built a Convolutional Neural Network (CNN) model to predict player injury risk using player attributes and historical data.
- **Netflix Dashboard (Tableau):**
Developed a Tableau dashboard to analyze user ratings, content genres, and country-wise trends using slicers and filters.

EXPERIENCE

Data Science Trainee

Beat Education, Calicut, Kerala | Dec 2024 – July 2025

- Hands-on training in **SQL, Power BI, Python, Tableau, ML**, and real-world analytics. Built end-to-end dashboards and machine learning models.

PHP Developer

VHS Professional Services, Bangalore | May 2023 – May 2024

- Developed and maintained over 10+ PHP applications. Performed **backend optimization, MySQL query tuning**, and **plugin integration** in WordPress.

PHP Developer

Citrus Informatics, Kochi | Jun 2021 – Sep 2022

- Worked on custom CMS development, **API integrations**, and **CodeIgniter-based applications**

CodeIgniter Developer

Technestia Solutions, Kochi | Dec 2020 – May 2021

- Built web applications with **MVC structure**, handled **CRUD operations**, and developed internal tools using CodeIgniter and MySQL.

EDUCATION

B.Tech – Computer Science and Engineering

Visvesvaraya Technological University, Karnataka / Karavali institute of technology, Mangalore

CERTIFICATIONS

- IBM Data Science Professional Certificate (2025)
- Power BI & ML Projects - Beat Education (2025)
- PHP Certification - (2016)

PROJECT LINKS

- GitHub Projects: github.com/aswathy441/projects-power
- Revenue Dashboard: [Power BI PBIX](#)
- Sentiment Analysis: [Jupyter Notebook](#)