

K SUKANIYA

DATA AND BUSINESS INTELLIGENCE ANALYST

CONTACT

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[LinkedIn profile](#)
Portfolio
Tableau public

EDUCATION

Google Business Intelligence Certificate
June 2024

BSc Data Science and Programming, IIT Madras
CGPA: 8.46
May 2024 [Academic badges](#)

B.E. Electronics and Instrumentation Engineering, Madha Engineering College
CGPA: 8.9
College Topper, Anna University
11th Rank Holder: May 2014

KEY SKILLS

- SQL
- Python
- Extraction, Transformation and Loading (ETL)
- Data transformation
- Data Management
- Database Optimization
- Google Dataflow/Google BigQuery
- Dashboarding and Reporting
- Tableau Software and PowerBI
- Data Visualization

PROFILE

Analytically-driven data enthusiast with a passion for uncovering insights and crafting compelling data stories using diverse machine learning, reporting, and visualization tools. Experienced in working with RDBMS databases and possessing a keen eye for detail, I excel at transforming complex business challenges into data-driven solutions. My strong analytical mindset and proficiency in English communication, both written and verbal, enable me to effectively communicate and collaborate with colleagues. Eager to contribute my skills in an analytics-centric role to drive meaningful business outcomes.

EXPERIENCE

Associate, Cognizant Technology Solutions
January 2015 - November 2021

- Received Star Performer award thrice during this period.

ACADEMIC PROJECTS

MOVIE TICKET BOOKING APPLICATION USING PYTHON FLASK

Developed a web-based application for managing movie bookings, integrating backend logic with frontend design using Flask.
Skills acquired: HTML, Python Flask, REST API, Celery, Vue.js

E-COMMERCE SHOPPER'S BEHAVIOUR UNDERSTANDING (KAGGLE COMPETITION)

Applied machine learning techniques to analyse online shopper purchasing patterns and provided insights for business optimization.

Skills acquired: Supervised learning (classification, regression), unsupervised learning (clustering, dimensionality reduction), ensemble methods, Pandas, NumPy, matplotlib, scikit-learn, cross-validation, hyperparameter tuning, evaluation metrics

BUSINESS DATA ANALYSIS CAPSTONE PROJECT

Analysed real-time data from a product selling company to provide actionable insights for business growth.

Skills acquired: Data cleaning, preprocessing, feature engineering, exploratory data analysis (EDA), statistical analysis, data visualization

MARKET RESEARCH CASE STUDY: CUSTOMER SATISFACTION ANALYSIS

Conducted comprehensive analysis of customer satisfaction among various vehicle brands. Gathered feedback via surveys, interviews, and online platforms. Cleaned and pre-processed data, utilized statistical methods for comparison, segmentation, and root cause analysis. Employed sentiment analysis to extract insights. Provided tailored recommendations for enhancing customer satisfaction and loyalty.

