

Surya Ilamathy

suryailamathy98@gmail.com | +91 8220397551

SKILLS

PROGRAMMING

Languages

- **SQL:** Intermediate
- **Python:** Intermediate

Tools

- MySQL
- Oracle SQL Server
- Jupyter Notebook
- Tableau
- Power BI
- Microsoft Excel
- Microsoft Powerpoint
- Informatica Power Center

Familiar

- **SQL** - Joins, Subqueries, CTE and Windows functions
- **Python Libraries**- Pandas, NumPy, Matplotlib, SciPy and Statsmodels
- **Excel** - Vlookup, XLookup, Conditional Formatting, Pivot Tables and Charts
- **Statistics** - Hypothesis Testing, AB Testing, ANOVA, Linear and Logistic Regression
- **Machine Learning** - Supervised and Unsupervised Learning

LINKS

LinkedIn:// [Surya-Ilamathy](#)

Github:// [Suryallamathy](#)

HackerRank:// [Suryallamathy98](#)

EDUCATION

SRI KRISHNA COLLEGE OF TECHNOLOGY

Bachelor of Mechanical Engineering

June 2016 to Apr 2020

First Class| CGPA: 8.17

VIDYA VIKASINI MATRIC HR SEC SCHOOL

PCM with Computer Science

June 2015 to Apr 2016

Percentage : 91.6

CERTIFICATIONS

GOOGLE ADVANCED DATA ANALYTICS PROFESSIONAL CERTIFICATION | COURSERA

- Completed the Google Advanced Data Analytics Professional Certification, gaining proficiency in data visualization, statistical analysis, regression, and machine learning to drive insightful data investigations.
- Skilled in effectively communicating data insights to stakeholders, facilitating informed decision-making.

5 STAR SQL BADGE | HACKERRANK

- Holder of a 5-star SQL Badge, skilled in MySQL and Oracle.

GOOGLE BUSINESS INTELLIGENCE PROFESSIONAL CERTIFICATION | COURSERA

- Completed the Google Business Intelligence Professional Certification, acquiring skills in data modeling, data analysis, and ETL processes.
- Proficient in creating data visualizations and dashboards using Tableau, Google Sheets, and BigQuery to communicate data insights effectively.
- Possess expertise in SQL, business analysis, and business intelligence, enabling data-driven decision-making within the organization.

PROJECTS

EMAIL CAMPAIGN PERFORMANCE | SQL AND TABLEAU

- This visualization project provides an overview of key metrics, patterns in performance over time, and detailed analysis of individual campaigns.
- The project's insights enhance campaign strategies for improved engagement and conversion rates..

ZOMATO REVIEWS DATA | PYTHON

- Utilized Python to uncover valuable insights related to online delivery, location-based performance, and service quality.
- These findings can assist businesses in making data-driven decisions, such as optimizing their offerings, identifying popular restaurant chains, and understanding the factors that contribute to higher customer ratings.

EXPERIENCE

ACCENTURE | DATA ENGINEERING - ANALYST

Coimbatore | Oct 2020 – Present

- Nearly 3 years of experience in SAP Data Migration projects, working with clients from 5 different European countries and completing 5 successful data migration projects (ETL).
- Expertise in Identifying requirements, Extracting data from Oracle server, Transforming / Building pipelines using Informatica, Validating the data using Excel, and Loading data in SAP ECC.
- Proficient in utilizing tools such as Oracle Server, Informatica, Excel, and Tableau to enhance data management, analysis, and visualization capabilities.