

# Seema Mangalore

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## SUMMARY

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Data analytics professional with 2 years at Subex, specializing in SQL for data cleaning and analysis. Skilled in transforming complex data into actionable insights and solving problems efficiently to enhance client satisfaction through effective problem-solving and communication skills.

## WORK EXPERIENCE

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### Subex

August 2021 - August 2023

Software Engineer & Senior Software Engineer

Bangalore, Karnataka

- **Data Cleaning:** Identified data anomalies and performed necessary cleaning for seamless analysis.
- **Data Analysis:** Used complex SQL statements to analyze telecom data. Provided business-oriented suggestions to improve telecom consumerism and built fraud detection filters.
- **Issue Resolution:** Resolved intricate challenges in Subex's Fraud Management product using Python and Linux. Reduced weekly ticket count from 20 to 5, resolving over 100 tickets in the first 6 months.
- **Reporting:** Created weekly and monthly reports using Excel and Power BI.
- **Client Engagement:** Delivered L2 support to 5 key APAC clients, including TrueMove Thailand and Vodafone India. Built strong client relationships.
- **Recognition:** Achieved commendation for exceptional work within the first 2 months, enhancing client satisfaction. Contributed to stabilizing the product "Hypersense" for 45 days, ensuring seamless market integration.

## PROJECTS

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### Spotify Dataset Analysis with SQL

- Leveraged SQL skills for in-depth analysis of Kaggle Spotify Songs dataset which has 24 columns. Spotify has 293 billion stream this year.
- Employed advanced SQL techniques, including window functions, CTE, GROUP BY, aggregates, joins, and subqueries, to extract actionable insights on releases, total streams, musical keys, playlists, danceability, artists, cross-platform streams, and release timing, enabling data-driven decision making.

### Power BI: Coca-Cola Sales Analysis

- Utilized Power BI to analyze Coca-Cola sales from a publicly available dataset. Computed KPIs: \$17.1M units sold, generating \$8.7M revenue.
- Calculated profit growth, identified top retailer (Sodapop), and interpreted regional sales trends. Employed Power BI charts for insightful data interpretation.

## CERTIFICATION

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**Ineuron**

**August 2023 - January 2024**

Full Stack Data Analytics

- Completed a comprehensive Full Stack Data Analytics course from INeuron, specializing in SQL database management, ETL processes, and data visualization.
- Developed impactful data visualizations using Power BI, creating dynamic dashboards that facilitated clear communication of analytical insights; increased executive decision-making efficiency by 40%.
- Proficient in Python libraries such as NumPy, Matplotlib, and Power Query for data manipulation and analysis.
- Applied advanced Excel skills for data cleaning and analysis.
- Built a portfolio of projects showcasing strong foundational skills in data analytics, suitable for potential employers.

## SKILLS

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Python, SQL, Power BI and Reporting: Data Visualization, Power Query, Data Modeling, Unix, Microsoft Excel: Pivot tables, Macros, Jira, Data Cleaning & Analysis

## EDUCATION

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**KLE Technological University (BVB)**

**July 2017 -July 2021**

BE, Computer Science Engineering

Hubli, Karnataka

- Event Leadership: Volunteered to organize and led the TCS TechBytes event in 2020, showcasing organizational skills and technical acumen.
- Content Creation: Illustrated creativity as a part-time content writer for YOW in 2018, contributing to content development
- Department Association: Headed the computer science department association during the academic year 2020-21.