

# PRIYAVARMAN RAMACHANDRAN

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## SKILLS

- **Technical Skills:** SQL, Python, JavaScript, Hadoop, Snowflake, AWS, UAT Testing, ETL
- **Data Visualization:** Microsoft Excel, Tableau, Power BI (DAX), Looker
- **Databases:** MySQL, SQL Server, PostgreSQL, Oracle
- **Packages:** NumPy, Pandas, Matplotlib, SciPy
- **Operating Systems:** Linux, Windows
- **Tools:** Jenkins, Jira, ServiceNow, GitHub
- **Others:** HTML, CSS

## PROFESSIONAL EXPERIENCE

### 3 Dots IT Solutions

Cary, NC

#### Data Analyst Intern

(Jan 2023 - Mar 2023)

- Conducted data analysis and generated reports to identify key trends and insights, enabling the team to make informed business decisions.
- Implemented data cleaning and preprocessing techniques to ensure data accuracy and reliability in analysis.
- Utilized Excel and data visualization tools to create informative dashboards and reports, enabling the management team to make data-driven decisions

### Yercaud Electronics Pvt Ltd

Chennai, India

#### Business Analyst Intern

(Nov 2020 – Jan 2021)

- Utilized data analytics tools such as SQL, Excel to extract meaningful insights, facilitating informed decision-making
- Monitored project timelines, milestones, and deliverables to ensure successful and timely completion.
- Created visually compelling dashboards and reports to present complex data in an understandable and insightful manner.

## PROJECT EXPERIENCE

### HR Data analytics [SQL | Power BI | Excel]

(Jun 2023 – July 2023)

- Developed comprehensive KPI (Key Performance Indicator) visualizations in Power BI, providing real-time insights into employee productivity, performance
- Conducted in-depth data cleansing and transformation operations using Power Query
- Implemented advanced DAX calculations to analyze trends in workforce behavior

### COVID-19 Data Analysis [NumPy | Pandas]

(July 2023 – Sep 2023)

- Collected and preprocessed COVID-19 data from reputable sources. Designed an efficient database schema using SQL
- Statistical Analysis: Conducted statistical analyses to identify correlations between infection rates and various factors like population density and healthcare resources
- Data Visualization: Employed Tableau and Power BI to create interactive dashboards and visually appealing representations of the project's findings

## EDUCATION

### Bachelor's of Science in Computer Engineering Technology

Farmingdale State College(SUNY)

Farmingdale, NY

GPA: 3.4/4

Dean's List Fall 2023 | Graduation Date: May 2023

## CERTIFICATIONS

1. Snowflake SnowPro Core Certification
2. Google Data Analysis Certification
3. Crash Course in Python
4. Google UX Design Certification