

# SINIVASAN S

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## PROFILE SUMMARY

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An Engineering graduate with a background in Information Technology, I am proficient in programming languages such as Python and SQL, and possess foundational data analysis and basic web development skills. Eager to learn and contribute to projects, I bring strong problem-solving abilities and a collaborative spirit. I am ready to embark on a rewarding career in engineering and data analysis.

## EDUCATION

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### SRI VENKATESHWARAA COLLEGE OF ENGINEERING AND TECHNOLOGY

B.Tech - Electronics and Communication Engineering - [2020 - 2024]

CGPA – 7.93

### MUTHARAIYAR HIGHER SECONDARY SCHOOL, PUDUCHERRY- [2019-2020]

HSC: 60%

### MALAR ENGLISH HIGH SCHOOL, PUDUCHERRY-[2017-2018]

SSLC: 77%

## PROJECT

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### Market Basket Analysis:

- Conducted data mining to identify relationships between frequently purchased products.
- Implemented association rule mining (support, confidence, lift) to uncover buying patterns.
- Provided insights to optimize store layouts, product bundling, and marketing strategies, driving improved sales opportunities.

### Urber Trip Analysis:

- Analyzed rider wait times and improved driver utilization by 10% through data-driven insights.
- Utilized SQL and Python for large-scale data analysis and developed interactive dashboards for decision-making.
- Applied predictive modeling and A/B testing to evaluate and enhance operational efficiency.

### AR/VR-Based Educational Product:

- Designed an immersive AR/VR platform to enhance training standards in the healthcare industry.
- Focused on improving interactive learning experiences and scalability of training modules.

### Wheelchair Navigation System

- Developed a sensor-based navigation assistant to aid visually impaired individuals. Integrated path detection and obstacle alert mechanisms to ensure safe and efficient mobility.

## INTERNSHIPS

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- TESSOLVE** - Intern 09/2022-11/2022

Supported staff members in their daily tasks, reducing workload burden and allowing for increased focus on higher-priority assignments. Gained valuable experience working within a specific industry, applying learned concepts directly into relevant work situations. Gained hands-on experience in various software programs, increasing proficiency and expanding technical skill set.

- Hard n Soft Technologies Pvt. Ltd – Intern 01/2025 – 06/2025

At Hard n Soft Technologies Pvt. Ltd., I gained valuable experience working with real-world data projects. I was involved in tasks that provided practical exposure to data analysis methodologies and tools. This internship not only gave me a solid foundation in professional practices but also significantly contributed to my technical and professional growth by allowing me to work with experienced professionals and understand the end-to-end process of using data to drive business insights.

## SKILLS

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- C++
- Python
- SQL
- Power bi
- Tableau

## FIELD OF INTEREST

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- Data Analyst

## CERTIFICATIONS

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- PYTHON
- Data Analyst

## DECLARATION

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- I declare that above information stated above is true and correct to the best of my self.