

# Harisha Sivakumar

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## EDUCATION

### Sri Venkateswara College Of Engineering

B.Tech Information Technology, CGPA 8.03

Chennai, TN  
2023-2027

### Prince Matriculation Higher Secondary School

89.5 %

Chennai, TN  
2022-2023

## SKILLS

**Programming Languages:** Python, C, C++

**AI:** Machine Learning (Basics)

**Frontend:** HTML, CSS, Javascript (Basics)

**Database:** SQL

**Cloud:** Azure

**Soft Skills:** Communication, Problem Solving, Public Speaker, Teamwork, Collaboration, Creativity

## COURSES

- **Global Certification: Microsoft Azure Administrator Associate (Az-104)**
- **Google Crash Course in Python**
- **C++ Course: Learning the essentials**
- **MySQL: Getting Started**
- **Programming for Everybody:Python**
- **Data Structures and Algorithms: C**

## EXTRACURRICULAR ACTIVITIES

### NSS (NATIONAL SERVICE SCHEME)

Volunteer

October 2023 – Present

- Community Service and Social Responsibility.
- Attended the Disaster Management event.

### FODSE (FORUM OF DATA SCIENCE ENGINEERS)

Executive Member

July 2024 – Present

- Part of the Content Team for the upcoming event held by FODSE.
- Contribute ideas and initiative with the other members of the club, hence improving my communication, collaboration, creativity and hard-working skills.

### AIT (ASSOCIATION OF INFORMATION TECHNOLOGISTS)

Executive Member

July 2024 – Present

- Enhance organizational success by contributing to strategic decisions and driving member engagement.
- Strengthen skills in leadership, creativity, communication, and adaptability through active participation in various roles and responsibilities.

### INFORMATION TECHNOLOGY DEPT(SVCE)

Class Representative

October 2023 – Jun. 2024

- Maintained clear communication channels to keep classmates informed.
- Advocated for the needs and interests of the class.

## COMPETITIONS

### Research Day - Innovates' 24

- Conducted research and proposed solutions to improve Memristor performance.
- Developed a visually compelling presentation using Canva to effectively communicate the feasibility and potential performance improvements of Memristors.
- Demonstrated a strong understanding of advanced electronic concepts relevant to Memristor research.

### Online Workshop on Foundations of Data Science using Python

- Gained proficiency in Python programming fundamentals for data analysis, including data structures, control flow, and functions.
- Utilized Python libraries like NumPy and Pandas to perform data manipulation tasks such as mathematical operations and data pre-processing.
- Familiarity with Microsoft Excel for basic analysis and visualizations.