

# S.P. Siva balan

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## EDUCATION

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### Vellore Institute of Technology, Vellore

B. Tech in Computer Science and Engineering with Specialization in IoT

Dec 2019 - Jul 2023

- CGPA: 8.22

### Bansal public School

Higher Secondary (+2)

Jul 2017 - April 2018

- Percentage: 83.6 %

### Narayana E-Techno School

Secondary (10)

Jul 2015 – April 2016

- CGPA: 8.8

## SKILLS

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- **Programming Languages:** Python, Java, C. Also have proficiency with JavaScript, React JS, SQL, PHP and Node.
- **Tools:** Microsoft Azure, AWS, GitHub
- **Soft Skills:** Public speaking and presentation, Team work, communication, Management

## EXPERIENCE

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### IT Project Intern

Nestle India

March 2022 – May 2022

- Worked on a few topics under project "UPSWING" such as the deployment of existing cloud features & facilities, alternative laptop/PC buying methods, etc.
- Learned and worked on cost optimization techniques for IT setup.

### Web Development Intern

Suvidha Foundation

Feb 2022 – April 2022

- Development and hosting of a dashboard website which provides charts and tables for particular columns from the excel sheet data according to the user selection.
- Learned and worked on front end and backend part of the website using HTML, CSS, JavaScript, Php and MySQL.

### Member of IET - VIT:

Institute of Engineering and Technology, VIT University

Jan 2020 – Jan 2021

- Was a part of the management team in IET – VIT and conducted few events both virtually and in campus with fellow members.
- Conducted Hack- off (An event hosted by MLH) virtually and VIT-TUC (A conference related to technology).

## PROJECTS

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### E – Commerce Website

HTML, CSS and react Js

- A front-end e-commerce website built using react Js with options to shop by category, add to cart, sign up and log in and the cart with total cost.

### Tic-Tac-Toe Game

React JS

- A react app tic-tac-toe game which provides option to go back each step and decides winner based on the given tic-tac-toe rules of 3 strike.

### Task Manager

Python

- A Command line task manager written in python with options to add tasks with priority, delete task, list all tasks, mark as completed, etc.

## CERTIFICATIONS AND OTHER INVOLVEMENTS

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- Microsoft Azure Fundamentals (AZ – 900) Certificate
- Member of National Youth Council of India, Vellore
- Neural networks and deep learning on Coursera
- Introduction to Internet of Things and Embedded Systems on Coursera
- Interests: Video Games, Stock market, Crypto Currency, Badminton, chess