**T SELVA SANJANA**

**PROFILE**

A zealous engineering graduate with robust problem solving skills in the field of Computer Science. Possesses interdisciplinary approach towards real world problems. Passionate about Machine Learning and Data Science. Special Interests : Web development and Code Polyglot.

**EDUCATION**

* **B.Tech Computer Science and Engineering**

**CGPA – 9.2 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 84% **2019**

Institution:

* **Class 10** – 86.6% **2017**

Institution:

**TECHNICAL INTERESTS**

Machine Learning, Data Science, Web development, Code Polyglot

**PROJECTS**

**CONTAINER ORCHESTRATION IN AZURE USING TERRAFORM**

This is a DevOps project that aims to automate the process of deployment of application, which involves multiple frameworks and cloud providers.

Technologies Used - Terraform, Docker, Azure DevOps, Helm, Kubernetes

**VIDEO CHAT APP**

**Engage '21**

A peer to peer video chat application, created using NodeJS, ReactJS

**OHLC TIME SERIES DASHBOARD**

This project bagged the top position of the Northern Trust hackathon. The main purpose is to build a OHLC Time Series model for Stock Price

**TECHNICAL SKILLS**

C++, C, Python, Java, R, Javascript, ReactJS, NodeJS

**INTERNSHIP**

**DEVOPS INTERN**

**Northern Trust Corporation - [June 2022 - August 2022]**

Developed an automation project using terraform for deployment of multifaceted application

Skills Acquired : Docker, Terraform, Azure Kubernetes Service, Helm

**ENGAGE 2021**

**Microsoft - Mentee - [July 2021 - August 2021]**

Cleared Round 1 and qualified as Mentee Learnt to work with the Agile Methodology

Deployed a chat application and approved by Microsoft

**GWOC 2021**

**GirlScript Winter of Code - Participant - [Sep 2021 - Current]**

Contributing to open source project in the form of documentation, audio, video

Learn about how Open Source works and Git

**CERTIFICATIONS**

AWS Machine Learning Fundamentals Udemy Data Science using Python Edx Machine Learning

Flutter Programming

**ACHIEVEMENTS & HONOURS**

English, Tamil