**SRUJAN T L**

**PROFILE**

A highly resourceful, innovative, disciplined and self-  
motivated student looking for challenges and is extremely passionate to work under different job roles where extensive knowledge gained during the course can be utilized at it's best. I am truly dedicated to work towards the growth of the organization, the team and myself in the process.

**EDUCATION**

* **B.Tech Electrical and Electronics Engineering**

**CGPA – 7.88 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 77% **2019**

Institution:

* **Class 10** – 92% **2017**

Institution:

**TECHNICAL INTERESTS**

Machine Learning

**PROJECTS**

**Detection and Analysis of Faults in Transformer Using**

Prediction of fault in transforms is done with help of

machine learning classifiers.

**Solar Power Output Prediction using Machine Learning.**

**Closed Loop control of Chopper fed DC motor.**

**Maximum Power Point Tracking of Solar PV panel.**

**TECHNICAL SKILLS**

Python, C, CAD, HTML, C++, SQL, MATLAB

**INTERNSHIP**

**GTRE, DRDO [GAS TURBINE RESEARCH   
ESTABLISHMENT; DEFENCE RESEARCH AND DEVELOPMENT ORGANIZATION] BANGALORE**

Operated on Control of fuel systems of the gas turbine engine using LVDT.

Gained the practical knowledge and inferred the technological aspects of the research sector.

Procured an insight on the overall functioning of an

organization .

**H.A.L [HINDUSTHAN AERONAUTIC LIMITED]**

**BANGALORE**

Observed and gained the knowledge of manufacturing aerospace and defense equipment from the start.

Gained insight on the management of human and material resources, work order and importance of lean manufacturing.

**CERTIFICATIONS**

**Introduction to Pyspark for Beginners**

**Machine Learning - Linear Regression**

**My SQL basics**

**Turbo C++**

**LANGUAGES**

English, Kannada, Hindi