



ASWIN V S

B.Tech – Metallurgical and Materials Engineering

Gender: Male

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Educational Qualification

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2019-Present	B.Tech-MME	NIT, Trichy	7.9
2018	Class XII	Bharani Park Higher Secondary School, Karur, TN State Board	79%
2016	Class X	Bharani Park Higher Secondary School, Karur, TN State Board	98%

Internship Experience

- Training Internship at National Metallurgical Laboratory (NML):** Jun 2021 - Aug 2021

Underwent a training Internship program, "**Industrial R&D Training on MME**", at CSIR-NML in Jamshedpur (online). The training involved Leadership & Professional skill development, and Scientists from various agencies such as DRDO, TATA Steel, Indian Oil shared their research works and new technologies opted by industries for material selection and production optimization techniques.

Other Projects

- IoT based Dual-axis Solar Tracker System:** Jun 2020

In this project, a prototype was built using Arduino and Python. This design can be installed in the existing solar panel systems to maximize the energy reception by actively sun rays by switching solar panel in various directions and readings were noted in a .csv file time to time.

Technical Skills and Certifications

- Programming Languages : C++, Python, SQL
- Engineering Software : Git
- Other Software : Microsoft Office, Linux shell scripting, Arduino
- Certifications : IT Support Professional certificate (Coursera offered by Google/Online)
IoT Development (Coursera offered by University of California/Online)

Extracurricular Activities

Social Activities:

- A volunteer under the **NSS programme**, NIT Trichy, which does social welfare activities, especially for school students.