**R.SIDDESH**

**PROFILE**

A fresh electrical and electronics engineering graduate seeking for an opportunity in a growing environment, that majorly focuses on areas like Power systems, Electrical machines and Microcontrollers which would help in the growth of the person as well as the organization.

**EDUCATION**

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

**CGPA – 7.44 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 78% **2019**

Institution: Noble matric Hr. Sec. school

* **Class 10** – 93.4% **2017**

Institution: Noble matric Hr. Sec. school

**TECHNICAL INTERESTS**

Power system   
·Power electronics   
·Micro Controllers and Applications.

**PROJECTS**

**Accident detector**   
·Duration/Period: 1 months   
·Objective: To send the message and location of the accident to the police and hospital as soon as possible.

·Tools or techniques used: Arduino IDE, Arduino uno, ADXL335, NEO 6M, GSM Sim900a ·Outcome: Acquired knowledge in Arduino coding

**TECHNICAL SKILLS**

Arduino, C

**INTERNSHIP**

**Meenakshi Electricals**·Duration/Period:12 days   
·Objective: To learn how the transformers are manufactured and handled.

·Tools or techniques used: OC test, SC test, oil refining,   
·Outcome: Gained Knowledge of how the transformers are assembled and tested

**TNEB Substation, Aruppukottai.**

·Duration/Period: 5 days   
·Objective: To learn how the step down of the transmission occurs ·Tools or techniques used: relays, transformers, CT, PT and etc ·Outcome: Gained knowledge on distribution of electricity

**TTPS, Tuticorin.**

·Duration/Period: 5 days   
·Objective: To learn how the generation of electricity occurs   
·Tools or techniques used: generators, transformers, circuit breakers and etc ·Outcome: Gained knowledge on generation of electricity.

**LANGUAGES**

English, Tamil, Kannada