**SEELAM RAJESH REDDY**

**PROFILE**

A fresh engineering graduate seeking an opportunity as a product development trainee in a reputable organization to expand my learnings, knowledge and skills.

**EDUCATION**

* **B.Tech** **Computer and Communication Engineering**

**CGPA – 7.98/ 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 99.4% **2019**

Institution: Bhashyam junior college, Guntur, Andhra Pradesh

* **Class 10** – 100% **2017**

Institution: SDR world school, Nandyal, Andhra Pradesh

**TECHNICAL INTERESTS**

IOT, OOP, Computer Networks

**PROJECTS**

**Smart helmet for accident detection and notification** (April-May 2022)

Duration: 2 months

Objective: To create a system utilizing the internet of things concept to detect accidents in two wheelers and notify the emergency contact of the rider.

Components: Arduino, accelerometer, gsm module, gps module.

Outcome: Message is sent to emergency contacts which includes details such as date and time of accidents along with the location.

**University Network Design**(November 2021)

Duration: 1 month

Objective: To design a network connection for university.

Tools or techniques used: cisco packet tracer.

Outcome: Able share the data in the university.

**Customer Segmentation by Using K Means Clustering** (March 2021)

Duration: 1 month

Objective: How customers are spending income for the growth of shopping mall. Tools or techniques used: Python.

Outcome: We made the cluster of spend score of the customer.

**TECHNICAL SKILLS**

C++, python, JAVA, HTML, CSS, Data base management, Fundamentals of IOT, Cisco Network Academy

**LANGUAGES**

English, Telugu

**ACHIEVEMENTS & HONOURS**

Amrita Scholarship