**AKULA SRINIVAS**

**PROFILE**

A hard working, passionate, results-oriented individual who is seeking to achieve high career growth through a continuous learning process and be competitive with the changing scenario of the world. Can work under pressure and independently if needed and take full advantage of comprehensive knowledge and skills and thus offers career growth opportunities in the effective field related with works.

**EDUCATION**

* **B.Tech Electronics and Communication Engineering**

**CGPA – 6.86 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 94.8% **2019**

Institution:

* **Class 10** – 90% **2017**

Institution:

**TECHNICAL INTERESTS**

IOT

Microcontrollers and Embedded systems

**PROJECTS**

**Design of AES algorithm for improvising Security Features in IoT using Fog Computing**

Duration/Period: Jan 2022- April 2022

Objective: To design AES algorithm to overcome the security threats in existing system

Tools or techniques used: Python,AWS

Outcome: Successfully designed Advanced Encryption Standard Algorithm with Fog Computing for

Improvising Security features in Healthcare data

**Password Based Door Lock System.**

Duration/Period: Sep 2021- November 2021

Objective: To design lock system to improve security

Tools or techniques used: ESP8266, Arduino UNO

Outcome: Able to secure the device.

**TECHNICAL SKILLS**

C, Python,

**ACHIEVEMENTS & HONOURS**

Contributed for open-source competition like Hacktoberfest2020.

Participated in TECH CONNEXION 2.0 organized by SRM institute and Technology. Participated in Circuit Theory Quiz conducted by MUTHAYAMMAL engineering college. Participated in Electo vecto competition conducted by Guru Nanak Institution.

**LANGUAGES**

Telugu, English