

# SHRIBALANN VENKATESAKUMARAN

+91 9360637882 ◊ Thanjavur, TamilNadu

balannshriv@gmail.com ◊ [www.linkedin.com/in/shribalann-v-77813b1b6/](http://www.linkedin.com/in/shribalann-v-77813b1b6/) ◊ <https://itzshri.netlify.app/>

## EDUCATION

---

**Bachelor of Technology**, Sastra Deemed To Be University

Expected 2024

Specialization in Computer Science Engineering

CGPA: 6.73

**HSC**, A.R.R.MATRIC.HR.SEC.SCHOOL

June 2019 -April 2020

Percentage : 66.3

## TECHNICAL SKILLS

---

- Machine Learning
- C++
- Python
- SDLC
- Data Structures
- Agile Application Development
- Autocad
- Cryptography
- DBMS

## SOFT SKILLS

---

- Problem Solving
- Listening Skills
- Adaptability
- Multitasking

## PROJECTS

---

### IMPROVING DATA PROTECTION IN BSS BASED SECURE.

BLIND SOURCE SEPARATION — DIFFERENTIAL ATTACK — MIXING MATRIX

BSS based encryption can be considered low-cost and suitable for real-time security data, Differential Attack goal is find a relationship between input differences and output differences that can be information encryption key.

### A COOPERATIVE HYBRID MAC PROTOCOL FOR VANETS

VANET — TDMA — CSMA — BSM

The Protocol used in VANET is dedicated Short Range Communication.Vehicle Communicate in DSRC using Basic Safety Messages which contains the basic information of the vehicle such as speed , acceleration ,lane position .

### CREATING A WEB APPLICATION FOR DIAGNOSING THE MENTAL DISORDER

IDF - TF - PSO

This project is based on Machine Learning ,By using the text, Presence can be predicted . Mental disorders like depression and anorexia using social media communication can be detected .

## COURSEWORK

---

- Google Analytics for Power Users
- Raspberry Pi in IoT
- Industry Readiness

## LINK

---

- <https://itzshri.netlify.app/>
- <https://github.com/Shribalann-V>