

# SHRIBALANN VENKATESAKUMARAN

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## EDUCATION

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

Expected 2024

Specialization in Computer Science Engineering

CGPA: 6.42

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

June 2019 -April 2020

Percentage : 66.3

## SKILLS

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**Technical Skills – C++,Python,Autocad,Data Structures,Agile Application Development,SDLC**

**Soft Skills – Problem solving , Listening skills, Adaptability,Multitasking**

## PROJECTS

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### 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

By using the text, Presence can be predicted . Mental disorders like depression and anorexia using social media communication can be detected .

## COURSEWORK

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