# Shriyans Anumalasetty

Student

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## OBJECTIVE

I'm excited about working at a place that offers hands-on experience, helps me learn new skills, and improves my existing abilities for future career growth. Working with professionals, absorbing knowledge from mentors, and actively contributing to projects are all opportunities I'm eager to embrace.

## EDUCATION —

**Bachelor's Degree**
VIT Chennai | Course: B.Tech CSE Core
Currently: 3rd Year-> 5th Sem

**Higher Secondary Education**
PSBB Junior College | 2019-21

**Senior Secondary Education**
PSBB Junior College | 2006-21

## KEY SKILLS —

C, C++, Java, Python

R Studio, Matlab

SQL, MongoDB

Fundamentals of ML

## CERTIFICATES —

Introduction to programming with MATLAB

Introduction to basic game development using SCRATCH

## PROJECTS

**HAND CRICKET** | PSBB Junior College

I designed a Python-based game, "Hand Cricket," a simplified version of the popular student game. In this interactive adaptation, players can challenge the computer by providing inputs such as the number of overs and wickets to create an enjoyable gaming experience. Environments Used: Python

**EMPLOYEE MANAGEMENT** | PSBB Junior College

I developed an Employee Management System encompassing a comprehensive database housing all pertinent employee information. With this system, users can effortlessly add data for new hires, remove existing records, track salary payments, and access various other functionalities to streamline employee administration effectively. Environments Used: Python, MySQL

**PRIVACY-PRESERVING TECHNIQUES FOR INFORMATION SECURITY AUDITS: BALANCING SECURITY AND DATA PRIVACY** | VIT Chennai

This project proposes privacy-preserving techniques for security audits, allowing organizations to assess their data's security without compromising privacy regulations. It explores methods like homomorphic encryption,differential privacy, and secure multiparty computation. The study emphasizes data utility, computational overhead, and regulatory compliance, benefiting organizations handling sensitive data while ensuring information security. Environments Used: Jupyter Notebook