

# Chagal Samreen

Anantapur, Andhra Pradesh

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## Education

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### Srinivasa Ramanujan institute of Technology

2022 - 2026

Currently Pursuing B.tech 4th year in Computer science and engineering(Data Science)  
(CGPA of 8.7)

Andhra Pradesh, India

### Narayana Junior College

2021- 2022

Intermediate Mpc (CGPA 8.6)

Andhra Pradesh, India

### Lakshmi English Medium High School

2019- 2020

SSC (CGPA of 9.6)

Andhra Pradesh, India

## Project Details

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**Creating a Virtual Mouse:** code link(<https://github.com/chagalsamreen01/virtual-mouse.git>)

**Description:** Virtual mouse system is built using python and various libraries such as OpenCV,MediaPipe, and PYAutoGUI. The system captures realtime video through a webcam and process the frames to detect landmarks. Using Mediapipe, the system identifies key points on the hand and tracks their movements. The project also includes a user-friendly interface to calibrate and customize gesture recognition settings.

**QR Code Generator:** code link(<https://github.com/chagalsamreen01/payment-qr-code.git>)

**Description:** A QR code generator is a tool that allows user to input data such as URLs,text,or contact information and converts it into a scannable QR code. The project typically includes a user-friendly interface and the ability to customize QR codes for different use cases.

## Technical skills

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**Languages:** Java, Python, SQL

**Web Skills:** HTML, CSS, Java Script, React JS

**Developer Tools:** Git/GitHub, VS Code

## Certifications and Achievements

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- Android Developer Virtual Internship issued by AICTE.
- Introduction to MongoDB Certification.
- Participated in technical quiz and got 1st prize in Pixel 2K24, in JNTU .
- Participated in paper Presentation on blue eyes technology , in Women's Engineering College(Kurnool).
- Certified from Accenture for participating in Go for Gold contest in Aspire.
- Certified in AWS Cloud Practitioner Essentials.
- CSA and CAD Certifications in ServiceNow.
- Certified in Salesforce Developer With AgentBlazer Championship Program by smartbridge, in collaboration with Salesforce & AICTE.