

## EDUCATION

| Degree    | Specialization                    | Institute                    | Year      | GPA      |
|-----------|-----------------------------------|------------------------------|-----------|----------|
| B.Tech    | Computer Science & Engineering    | VNR VJIT                     | 2022-2026 | 8.45/10  |
| HSC BIEAP | Physics, Chemistry, & Mathematics | Sri Chaitanya Junior College | 2020-2022 | 959/1000 |
| SSC       | -                                 | Sri Chaitanya Techno School  | 2019-2020 | 10.0/10  |

## PROJECTS

- **Data Visualization and Analysis of Global Suicide Statistics**  
Utilized **Tableau** for comprehensive data visualization and analysis of global suicide statistics. Performed **data cleaning, analysis, and industrial presentation**, gaining insights into trends, patterns, and correlations across different countries.
- **Sign Language Interpreter using Machine Learning**  
Developed a **sign language interpreter** using machine learning techniques, including **labeling, NumPy, pandas, and PyTorch**. Created a model to interpret and translate sign language gestures into text or speech.
- **Inventory Management System for Warehouse using SQL**  
Created an inventory management system using **MySQL** to streamline inventory tracking, stock management, and order processing. Implemented multiple problem-solving techniques to efficiently update inventory status. **Object-Oriented Programming in Java** was used for development.
- **Library Management System Web Application**  
Developed a comprehensive web application for library management, achieving **4th position in a hackathon**. Managed all functionalities from admin to user pages and payment integration. Presented a demo of the project to industry experts. **Object-Oriented Programming in Java** was used for the security module.

## SKILLS

- **Programming Languages:** Python, C, C++
- **Frontend Development:** HTML, CSS, JavaScript, React.js
- **Backend Development:** SQL, Node.js, Java, MongoDB
- **Data Visualization Tools:** Tableau, PowerBI
- **Programming Concepts:** Data Structures, Algorithms

- **Version Control:** Git

- **Soft Skills:** Time Management, Team Collaboration, Quick Learning

## CERTIFICATIONS

- Generative AI by Microsoft and LinkedIn
- Build and Secure Network in Google Cloud
- Create and Manage Cloud Resources in Google Cloud
- Google Cloud Computing Foundations: Infrastructure in Google Cloud
- Google Cloud Computing Foundations: Networking
- Introduction to Generative AI on Google Cloud
- GenAI: Prompt Engineering in Google Cloud
- Perform Foundational Data, ML, and AI Tasks in Google Cloud
- Perform Foundational Infrastructure Tasks in Google Cloud
- Google Cloud Computing Foundations: Cloud Computing Fundamentals
- Tableau
- Smart Interviews Smart Code

## RELEVANT COURSEWORK

- Data Structures and Algorithms
- Software Engineering Principles
- Database Management Systems
- Machine Learning
- Object-Oriented Programming (Java)

## EXTRA-CURRICULAR ACTIVITIES

- Member of the College Coding Club
- Member of the College Movie Club
- Short Film Maker