

# ERIC SA

[Portfolio](#) | [Software Developer](#) | [GitHub](#)  
[ericsa2023@gmail.com](mailto:ericsa2023@gmail.com) | +91 9940062385 | [Linkedin](#)

## EDUCATION

**Sri Ramakrishna Institute Of Technology-** COIMBATORE  
BE IN COMPUTER SCIENCE  
Grad: 2020 - 2024

**EXCEL CENTRAL SCHOOL**  
Class – XII (STATE BOARD)  
Grad - 2020

**EXCEL CENTRAL SCHOOL**  
Class – X (ICSE) | Grad - 2018

## SKILLS

### PROGRAMMING

- Java
- MySQL
- HTML
- CSS
- React.js
- Bootstrap
- Python
- Git

## COURSEWORK

### UNDERGRADUATE

- AI Prompt Engineer [\[Link\]](#)
- OpenCV using Python [\[Link\]](#)
- Business English Certification [\[Link\]](#)
- OpenAI API: Vision [\[Link\]](#)
- Business Intelligence Using PowerBI [\[Link\]](#)
- Data Science Using Python [\[Link\]](#)

## INTERESTS

### TECHNICAL

- Ethical Hacking • Artificial Intelligence • Internet of Things

### NON TECHNICAL

- GYM • DIY Projects
- Investing • Piano

## INTERNSHIP

**LARSON & TOUBRO LIMITED** - Information Systems  
14/02/2024 – 08/04/2024 | Chennai, India

### ROLE DESCRIPTION

- Received extensive training to understand the architecture, components, and use cases of Hyperledger Fabric, a blockchain framework
- Developed a Speech-to-Text Web Application using Bootstrap supporting 12 languages
- Developed a form containing 14 questions in different languages using Flutter.
- Tech Stack – HTML, CSS, JavaScript, Bootstrap, Python, Hyperledger Fabric, Flutter.

## PROJECTS

### FRIDAY VOICE ASSISTANT [\[Link\]](#)

HTML | CSS | REACT.JS | GROQ MIXTRAL 8x7b | DEEP GRAM |  
PLAY HT | FIREBASE

- Developed an AI-driven voice assistant application integrating advanced speech recognition and text-to-speech technologies for real-time voice communication.
- Achieved a highly intuitive and engaging user experience, resulting in a reliable and efficient solution for interactive voice-based applications.

### JARVIS VIRTUAL ASSISTANT [\[Link\]](#)

HTML | CSS | JAVASCRIPT | OPENAI API | WEB SPEECH API | OPEN  
WEATHER API | FACE-API.js

- Developed an virtual assistant, Jarvis, merging SpeechSynthesis API, Face-api.js, and OpenAI API.
- It Offers personalized assistance through facial recognition and intelligent support powered by AI, Jarvis streamlines tasks effortlessly.
- Elevated by OpenAI's API integration, Jarvis offers responses imbued with unparalleled intelligence, making interactions not just efficient but truly intuitive.

### SMART MIRROR USING RASPBERRY PI-4 [\[Link\]](#)

PYTHON | OPENCV | OPENWEATHER API | TIME API

- Developed a Smart Mirror with Raspberry Pi 4, seamlessly integrating features such as real-time information updates, weather forecasts, and a built-in camera for facial recognition.
- Implemented facial recognition technology to greet users with tailored messages based on the time of day, providing a professional and personalized experience.