

ERIC S A

[Portfolio](#) | Software Developer | [GitHub](#)

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EDUCATION

Sri Ramakrishna Institute Of Technology- COIMBATORE
BE IN COMPUTER SCIENCE
Grad: 2020 – 2024
CGPA: 7.5

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

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

SKILLS

PROGRAMMING

- Java
- MySQL
- React.js
- AWS
- Python
- HTML
- CSS

COURSEWORK UNDERGRADUATE

- AWS Certified Cloud Practitioner
[\[CLF-C02\]](#)
- Microsoft Azure : AI Fundamentals
[\[AI-900\]](#)
- OpenCV using Python [\[View\]](#)
- Business English Certification [\[View\]](#)
- OpenAI API: Vision [\[View\]](#)
- Business Intelligence Using PowerBI
[\[View\]](#)
- Data Science Using Python [\[View\]](#)

INTERESTS

TECHNICAL

- Ethical Hacking • Artificial Intelligence • Internet of Things

NON TECHNICAL

- Gym • DIY Projects
- Investing • Piano

INTERNSHIP

SRISHTI INNOVATIVE – Software Trainee
07/05/2024 – Present | Kazhakoottam, Kerala, India

ROLE DESCRIPTION

- Gained hands on experience in developing and maintaining web applications using React.js
- Currently undergoing training in Spring Boot and Hibernate to enhance skills in building robust backend services and ORM
- Tech Stack – React.js, HTML, CSS, JavaScript, Java, Spring Boot and Hibernate

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

ROLE DESCRIPTION [\[View\]](#)

- 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 [\[View\]](#)

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.

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

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.