

Joe Selva Rakshan

9360607325 @ joeselvarakshan@gmail.com

Education

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

VIRUDHUNAGAR

B.Tech in Information Technology

Cum. GPA: 7.630 / 10

2021-2025

BOO VIJESH MATRICULATION

HR SEC SCHOOL

MUKKUDAL|TIRUNELVELI

HSE Percentage:89

2020-2021

BOO VIJESH MATRICULATION

HR SEC SCHOOL

MUKKUDAL|TIRUNELVELI

SSLC Percentage:83

2018-2019

Links

[GitHub joeselvarakshan](#)

[Linkedin joeselvarakshan](#)

Skills

ADVANCED

- C
- HTML •CSS
- MYSQL
- PHP
- React JS

BEGINNER

- Java (oops)

Course Work

CERTIFICATION

ALGORITHMS DATA COLLECTION|COURSERA

DEEP LEARNING|PYTHON

INFOYS SPRINGBOARD|REACT JS

Interest

TECHNICAL

- Machine Learning
- Artificial Intelligence
- Fullstack development

NON TECHNICAL

- Editing

Projects

SMART INDIA HACK-A-THON 2024 - Present | India

APP BASED DIGITAL AUDIOMETER

- React Js |Node Js | Chart Js
- This **App-Based Digital Audiometer** designed for the modern era, offering a portable, cost-effective solution to assess an individual's hearing capabilities.
- It provides the result as similar to **otolaryngologist** provide in Graphical format.

CONSTRUCTION PRODUCT BOOKING

2024 | FULL STACK DEVELOPMENT PROJECT

- Developed a comprehensive online platform for the seamless booking of construction products, including bricks, cement, and steel.
- This project showcases my skills in full stack development, integrating both frontend and backend technologies to deliver a functional and reliable solution.

BIRDS AND ANIMAL SPECIES IDENTIFICATION

A machine learning-powered species identification app using Python, Flask, HTML, and CSS that identifies animals and birds from images with a user-friendly upload and prediction interface.

AQUATIC BLOG

An aquatic-themed blog built with React.js, MongoDB, and Node.js displays aquatic proverbs and species insights, featuring smooth navigation, animations, and a profile page for liking and viewing updates.

Internship

FUTURIK TECHNOLOGIES

Web development|Dec 2022|Madurai|10 days Gained hands-on experience with front-end and back-end technologies, including HTML, CSS, JavaScript, and PHP. Contributed to building responsive, user-friendly websites and optimizing performance.

PHOENIX SOFTECH

App development in android|Jun 2023|Madurai|15 days Developed and enhanced Android apps using Java, focusing on user interfaces and key features. Gained experience with Android Studio and APIs, ensuring high-quality mobile applications.

Awards

2024 National Best Presentation Award -ETET2024 |NIT-Puducherry

2024 Conference Institution's Innovation Council MOE's Innovation Cell

2024 1st Prize Ideathon '24 Project Contest at Mepco Schlenk College of Engineering

Patent

DEVELOPMENT OF AN APP-BASED AUDIOMETER FOR HEARING ASSESSMENT

April 2024

Application Number: 202441028408

"The Digital Audiometer App improves **hearing assessments** with an easy-to-use, cost-effective solution that delivers graphical results akin to those from an otolaryngologist."