

Saran V

Junior Software Developer

Enthusiastic and driven coder ready to bring my technical abilities to an energetic team. I aim to use my expertise in both front-end and back-end coding to craft user-centric web apps. Eager to learn and grow alongside experienced professionals. Motivated in high-quality, efficient solutions that enhance user experiences.

✉ vsaran1762@gmail.com

📍 Trichy, India

🐙 github.com/Saran1762

📞 9445170852

🌐 linkedin.com/in/saran-v-5a611b286

EDUCATION

Master Of Computer Application (MCA) Sastra Deemed University

09/2022 - 05/2024

Tanjore 7.3CGPA

Projects

- **A smart IOT framework for enhanced crop management using Machine Learning**
- **Abstract:** To address the challenges of optimizing crop production and resource management in agriculture, the study proposes an innovative solution: an IoT device enhanced by machine learning. The device utilizes sensors to collect real-time data on soil composition, humidity, temperature, and nutrient levels, transmitting it to a network server through an outdoor LoRaWAN Gateway

Bachelor Of Computer Application(BCA) Bishop Heber College

07/2019 - 07/2022

Trichy 7.96CGPA

PERSONAL PROJECTS

Portfolio Website

- Technologies:HTML,CSS,JavaScript,Bootstrap
- Developed a personal portfolio website to showcase project, skills and experience. The site includes sections like Home, Projects, About me and Contact with an interactive and response layout using Bootstrap for enhanced UI design, Implemented custom animations and dynamic elements to improve user engagement

Database Management

- Developed a robust, RESTful API-driven application using MongoDB as the database and Express.js as the backend framework. Implemented CRUD operations to manage and interact with the database, enabling efficient data storage and retrieval. Utilized Mongoose for schema design, data validation, and seamless MongoDB integration.

SKILLS

JAVA PROGRAMMING

HTML

CSS

JAVASCRIPT

Bootstrap

AngularJS

ReactJs

NodeJS

ExpressJS

MongoDB

CERTIFICATES

Java Full Stack Developer (06/2024 - Present)

Java Programming, Html, Css, Javascript, Bootstrap, MongoDB, Angularjs, Nodejs, Expressjs, Reactjs

IIOT course duration:90 hours certification by Ministry of Heavy Industries

An IoT course teaches how to connect and manage smart devices using the internet. It covers sensors, microcontrollers, communication protocols, and security, enabling the creation of interconnected systems for smart applications.

Programming in Java in NPTEL Online Certification (01/2021 - 04/2021)

Learnt Java basics, OOP concepts, exception handling, multithreading, and GUI programming

LANGUAGES

English

Full Professional Proficiency

Telugu

Professional Working Proficiency

Tamil

Native or Bilingual Proficiency