

SARAN T

JAVA FULL STACK DEVELOPER



✉ saranthiyagu10@gmail.com

📍 4/245,Bommakapalayam,Kavundipalayam
(Po),P.Velur(Tk) Namakkal (DT)-637203.

☎ +919865548008

🌐 <https://github.com/saran8008>

🌐 <https://www.linkedin.com/in/saran-t-091bb423b/>

📄 <http://portfolio8008.netlify.app>

CAREER OBJECTIVE

Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.

EDUCATIONAL QUALIFICATION

- **BE MECHATRONICS ENGINEERING**
Kongu Engineering College, Perundurai
(05/2024) (CGPA 7.62%)
- **DIPLOMA IN MECHATRONICS**
Kongu Polytechnic College, Perundurai
(06/2018) (80%)

SKILLS

FRONT END

- HTML
- CSS
- JavaScript
- React JS
- Bootstrap

BACK END

- Java
- Spring Boot
- J2EE

DATA BASE

- MYSQL

TOOLS

- VS Code
- Eclipse
- Git

ECommerce Website Development

- Currently developing an **eCommerce platform** using React.js, focusing on building interactive components and a responsive user interface.
- Implementing features like **product catalogs, shopping carts**. Integrating with backend **APIs** to manage data flow and enhance functionality.
- Continuously **optimizing performance** and **user experience** based on feedback and testing.

PAPERS PRESENTED

- **Modern Technology in Agriculture** at Government College of Engineering, Salem.
- **Automation In Canal Irrigation System** at Bannari Amman Institute of Technology, Sathyamangalayam.
- **Automatic Sugarcane Planting Machine** at Kongu Engineering College, Perundurai.

PROJECTS DONE

- **Automatic Sugarcane Planting Machine** presented at Smart India Hackathon (03/2022).
- **Portable Dirt Remover For Road Divider Using Venturi Effect** presented at INFINITY project expo (03/2022).
- **Automatic Awning System**(2023).
- **Temperature monitoring In Flap Reconstruction for Cancer Patients**, (2023).
- **Analysis of Turning Operation In Wire Cut EDM** (2024).

COURSES

- Pursuing **JAVA Full Stack Development** Course in Green Technology Chennai.
- Completed One credit course on the **Internet of Things(IoT)**.
- Completed One credit course on **Designing Printed Circuit Boards**.
- Completed a two-credit course on **LabVIEW**.

NPTEL COURSES COMPLETED

- Completed three-credit courses on **Cloud Computing**.
- Completed a three-credit course on **Air pollution and control**.
- Completed a three-credit Courses on **Physics of Renewable Energy Systems**.

WORKSHOPS ATTENDED

- **Electronics for Us** conducted by the Mechatronics Engineering Association of Kongu Engineering College (2021).
- **Basics of LabVIEW with MYRIO module** Conducted by IEEE of Kongu Engineering College(2021).

LEADERSHIP QUALIFICATION

- Coordinated **NEXUS** events in the Mechatronics Department at Kongu Engineering College.
- Coordinated **Makers Workshop** in the Mechatronics Department at Kongu Engineering College.
- **Sergeant Head** in IEI Club (Institution of Engineers -India) (06/2021).
- **Documentation team head** in the Robotics Club of Kongu Engineering College.

LANGUAGES KNOWN

- Tamil
- English

HOBBIES

- Driving
- Community Involvement