

# SARAN T

JAVA FULL STACK DEVELOPER



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🌐 <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  
03/2024–Present 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

### OPERATING SYSTEM

- Windows

## 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) at Kongu Engineering College.
- **Portable Dirt Remover For Road Divider Using Venturi Effect** presented at INFINITY project expo (03/2022) at Kongu Engineering College.

- **Automatic Awning System**(2023)
- **Temperature monitoring In Flap Reconstruction for Cancer Patients**, (2023).
- **Analysis of Turning Operation In Wire Cut EDM** (2024)

## IN-PLANT TRAINING

- Completed in-plant training at **Milky Mist Diary** Food Private Limited, Chithode. (Duration – 5 days)

## 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 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.
- Co-ordinated **EXPELLIARMUS 2K23** in 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