



SRE VIGNESH S

✉ srev1998@yahoo.com

📍 Chennai, Tamil Nadu, IN

🌐 www.linkedin.com/in/sre-vignesh-saravanan

📄 <https://srev98.github.io/>

ABOUT ME

With a flair for solving problems, I build optimal solutions. I aspire to work in a competitive environment that provides an opportunity to learn, contribute and grow.

Experience

2021 - Tata Consultancy Services

Duration: 14 months (Aug 2020 – Oct 2021)

Role: Assistant System Engineer

Description: Project Management associate at ITSCM Disaster Recovery workstream - Cloudification Project - CBO. Prepared, updated, and managed reports and documents pertaining to Disaster Recovery & Crisis Management. Prepared project plan and coordinated project execution activities.

Education

2020 - Undergraduation

B. Tech – Electrical and Electronics Engineering

SRM Institute of Science and Technology

Aggregate: 76.13%

2016 - High School

Vanavani Matriculation Higher Secondary School

Tamil Nadu Board of Secondary Education

Aggregate: 81.83%

2014 - Secondary School

Bala Vidya Mandir Senior Secondary School

Central Board of Secondary Education

Aggregate: 79.8%

Projects and Certifications

Projects:

🔧 Design and Development of DC-DC Non-Isolated Three Port Bidirectional Boost-Cuk Converter for EV application

🔧 Tracking of Wall Mounted Solar Panels with Real-Time Monitoring

Certifications:

- Data Analytics for Lean Six Sigma
- Battery Management System
- Python Bootcamp
- Microprocessors and Microcontrollers
- Design of Photovoltaic System

Industry exposure

- Chennai Metro Rail Limited.,
- VI Microsystems Pvt. Ltd.,
- Integral Coach Factory.,

Technical Skills



Python



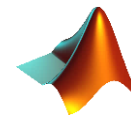
SQL



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Excel



Matlab

Industry Knowledge

Agile Methodologies

Six Sigma Concepts

Program Management

People Skills

- ❖ Comprehensive problem solving
- ❖ Analytical and Logical Reasoning
- ❖ Willingness to learn
- ❖ Leadership and Teamwork
- ❖ Excellent written and verbal communication

Workshops and Conferences

- Design of Solar Photovoltaic (PV) Power System for Rural Application - IE(I) SRM EEE Student Chapter
- My Captain Robotics Workshop - THE CLIMBER
- Delegate at SRM Model United Nations 2017

Extracurricular Activities

- Student Secretary: Institution of Engineers (India) - SRM EEE Student Chapter (2017 – 2019)
- Student Contributor: IEEE SRM Student Branch (2017 – 2018)

Hobbies and Interests



Cycling



Learning Languages



ESports



Chess