



SRE VIGNESH SARAVANAN

✉ srevigneshs@gmail.com

📍 Chennai, Tamil Nadu, India

🌐 www.linkedin.com/in/srevigneshsaravanan

🌐 <https://srev98.github.io/>

ABOUT ME

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

Experience

2022 - Oracle Cerner

Duration: 18 months (January 2022 – July 2023)

Location: Bengaluru, Karnataka, India

Role: Change Implementation Analyst

Description: Built system changes for US hospitals and laboratories using Cerner General laboratory solution.

2021 - Tata Consultancy Services

Duration: 14 months (August 2020 – October 2021)

Location: Chennai, Tamil Nadu, India

Role: Assistant System Engineer

Description: Project management associate at ITSCM Disaster Recovery workstream – ABB RIO cloudification project. Prepared and managed project reports on IT Disaster Recovery (DR) & crisis management. Contributed to project planning and DR testing activities.

Education

2020 - Under graduation

B. Tech – Electrical and Electronics Engineering
SRM Institute of Science and Technology

2016 - High School

Vanavani Matriculation Higher Secondary School
Tamil Nadu Board of Secondary Education

2014 - Secondary School

Bala Vidya Mandir Senior Secondary School
Central Board of Secondary Education

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

Industrial Training

- Chennai Metro Rail Limited., – June 2018
- VI Microsystems Pvt. Ltd., – December 2017
- Integral Coach Factory., – June 2017

Technical Skills



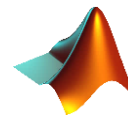
Python



SQL



Tableau



Matlab



GCP

Industry Knowledge

Agile Methodologies

Project Coordination

System Design and Development

Customer Engagement

Solution Analysis

Change 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 member at Institution of Engineers (India) - SRM EEE Student Chapter Member (2017 – 2020). Served as Student Secretary for the academic year (2018 – 2019)
- Student Contributor: IEEE SRM Student Branch (2017 – 2018)

Hobbies and Interests



Cycling



Learning Languages



ESports



Chess