



# SRE VIGNESH S

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🌐 <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

### 2022 – Cerner Corporation

Duration: 3 months (Jan 2022 – Present)

Role: Change Implementation Analyst

Description: Resolution of client service requests by building system changes using Cerner General Laboratory solution.

### 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. Prepared and managed reports and documents on Disaster Recovery & Crisis Management. Supported project planning and execution activities.

## Education

### 2020 - Under graduation

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



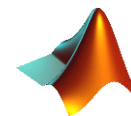
SQL



Tableau



Excel



Matlab

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

## Hobbies and Interests



Cycling



ESports



Learning Languages



Chess