

# CURRICULUM VITAE

SAJIN D

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## CAREER OBJECTIVE :

To enhance my career as an engineer in a well-established organization with challenging environments, where my knowledge and skills can be utilized, with long term commitments to the organization.

## EDUCATIONAL QUALIFICATION :

COURSE	INSTITUTION	UNIVERSITY / BOARD	YEAR OF PASSING	AGGREGATE
<b>B. E. (ECE)</b>	Udaya School of Engineering, Vellamodi, Kanyakumari Dist.	Anna University, Chennai, Tamilnadu	2015	65%
<b>H.S.C.</b>	St. Joseph Hr. Sec. School, Mulagumoodu, Kanyakumari dist.	Tamilnadu State Board	2011	60%
<b>S.S.L.C.</b>	St. Mary Goretty Hr. Sec. School, Manalikai, Kanyakumari Dist.	Tamilnadu State Board	2009	77%

## PERSONAL STRENGTHS :

- Team facilitating
- Easy to Learn
- Good communication skill
- Comprehensive problem solving ability

## AREA OF INTEREST:

- Communication networking.
- Embedded systems.

## **ACADEMIC PROJECTS :**

Main Project :

Project Title: **“DETECTION AND IMAGING OF MULTIPLE MOVING TARGETS”.**

Project Summary:

- Aircraft tracking from launched missile is one of the crucial and complicated task ever met in artificial intelligence.
- Our proposal is to introduce the employment of digital signal processing to improve the accuracy of tracking and has many tangible benefits like changing targets at dynamic pilot control, multiple target detection etc.
- Technologies related defense army must be crafted carefully by considering all the possible circumstances.
- However, if the object has a significant image motion, other approaches are needed.

My Role:

- **Programmer – Analyst and Support**

Tools :

- Matlab GUI
- i7 Processor
- Image frequency analysis

## **CO- CURRICULAR ACTIVITIES :**

- Attended workshop on VLSI Design Tools using Xilinx/Cadence with hands on Training conducted by Rohini College Of Engineering and Technology, Anjugramam, Kanyakumari Dist.
- Undergone an extensive product development training on “EMBEDDED SYSTEMS”.

## **COMPUTER SKILLS :**

- MS Office
- Microsoft Windows
- HTML, Java, C, C++

## **EXPERIENCE :**

### ➤ **GAMESA WIND TURBINE PRIVATE LTD, Bangalore.**

**Role: Electrical Technician**

Duration: Feb 2016-Aug 2016

Job Performed:

- Tower erection & installation, Execution & inspection of cable schedule as per BOQ.
- Configuring TCP/IP communication protocols.

### ➤ **STERLING AND WILSON PRIVATE LTD**

**Role: Site Engineer**

**Location: 150MW Softbank Energy PV Power Plant, Kurnool, Andhra Pradesh**

Duration: Jan 2017-Sep 2017

Job Performed:

- Configuring TCP/IP protocols for Fire Alarm Systems (Schrack) & CCTV's (Bosch) with remote mobile based platforms.

### ➤ **STERLING AND WILSON PRIVATE LTD**

**Role: Site Engineer**

**Location: 100MW Shapoorji Pallonji PV Power Plant, Kothakotta, Telangana**

Duration: Sep 2017-Jan 2018

Job Performed:

- Configuring RS485 communication protocols for Fire Alarm Systems (Honeywell) & CCTV's (Honeywell).
- Configuration of network switches in TCP/IP protocols.
- SCADA integration for monitoring & control of power plant metering & protection parameters.(Multi-Function Meters, Relays, Annunciators & Weather Monitoring Systems.)

### ➤ **STERLING AND WILSON PRIVATE LTD**

**Role: SCADA In-Charge**

**Location: 130MW Shapoorji Pallonji PV Power Plant, Bhusawal, Maharashtra**

Duration: Jan 2018-Present

Job Performed:

- Configuring RS485 communication protocols for Fire Alarm Systems (Bosch) & CCTV's (Honeywell).
- Supervision on SCADA integration for monitoring & control of power plant metering & protection parameters.(Multi-Function Meters, Relays, Annunciators & Weather Monitoring Systems.)

**PERSONAL PROFILE :**

Father's Name : Mr. S.Durai  
Date of Birth : 04.10.1994  
Gender : Male  
Marital Status : Single  
Nationality : Indian  
Languages known : Tamil, English  
Hobbies : Reading Books, Listening Music.  
Address : 9/31.Thettai,  
Kattathurai (P.O).  
Kanyakumari (Dist),  
Pin: 629158,  
Tamilnadu,

**DECLARATION :**

I hereby declare that the above particulars furnished by me are true to the best of my knowledge and belief.

Place : Thettai,

Date : (SAJIN.D)

