

**CAREER OBJECTIVE:** To secure a challenging position where I can effectively contribute my skills and gain experience.

**ACADEMIC QUALIFICATIONS:**

Course	Institution	Board/University	Year of passing	CGPA/%
B.E(EEE)	Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya (Enathur, Kanchipuram)	Deemed University	2020	8.26
INTERMEDIATE (MPC)	Aditya Junior College (Palakollu)	State Board	2016	89.9
SSC	Sunshine English Medium School (Palakollu)	State Board	2014	8.0

**TECHINICAL SKILLS:**

- **Programming Languages:** C, Python, R, SQL, Data Science, Tableau
- **Python Libraries:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn, Tensor Flow, Keras.
- **Software Tools:** Spyder, Jupyter, R Studio, Tableau Public, Tableau Desktop.
- **Computer skills:** MS Excel, PowerPoint, Word
- Ability to understand business problem and Data understanding.
- Working knowledge on Data cleansing, EDA and Machine learning in both supervised and unsupervised with using Predictive Modelling.
- Working knowledge on Data visualization and Analytics.
- Developed Tableau data visualization using Cross tabs, Box and Scatter Plots, Geographic Map, Pie Charts and Bar Charts and Density Chart.
- Working extensively with Analysis Actions, Calculations, Parameters, Background Images, Maps, and Trend Lines.
- **Core Skills:** Siemens PLC S7-300, Matlab, Simulink, Multisim.

**CERTIFICATION COURSES:**

- Data Science Using Python & R Programming in 360DigiTmg Institute, Hyderabad
- Tableau in 360DigiTmg Institute, Hyderabad
- Artificial Intelligence Using Machine Learning, PyTorch in 360DigiTmg, Hyderabad

**PROFESSIONAL CERTIFICATION:**

- Tableau desktop certified Professional in Edutechaza (ETI) IT solutions.

**INTERSHIPS:**

- **Organization:** South Central Railway  
**Description:** Control Regulation and Maintenance of Onboard Electrical TL&AC Equipment (Jan'2018)
- **Organization:** BHEL  
**Description:** Trained in basics of PLC Programming (Feb'2019)
- **Organization:** IB Automation  
**Description:** Trained in Siemens PLC S7-300 (Dec'2019)

**INDUSTRIAL VISITS:**

- Visited (110kv) Substation in Chengalpattu, Tamilnadu.
- Visited Prolec GE Manufacturer of power Transformers in Kanchipuram, Tamilnadu.

## ACADEMIC PROJECT:

**Project Name:** Load Flow Analysis of IEEE 57 Bus System using Psat Under Steady State condition.

**Duration:** Nov 2019 to June2020

**Project Description:** In this Project an IEEE 57 Bus System is analysed in detail, using PSAT, PSAT is a software working with MATLAB platform. PSAT is used for analysis of small and medium size power system. The advantage of this software is that it can develop and improve any test system using the Simulink based library. It is clear knowledge regarding to bus voltage, magnitude and angle, line flows. A number of methods are being used all over the world for power flow analysis. To obtain power flow solutions, prominent method is Newton Raphson method. The objective of this project is to develop a user-friendly software to perform power flow analysis for an IEEE 57 bus system.

**Role:** Team leader

**Responsibilities:** Leading the complete project and process Implementation

**Project Keywords:** IEEE 57 Bus system, MATLAB, Power flow analysis, Psat.

**Project Published:** Published a Project in International Journal of Creative Research Thoughts/ISSN:2320-2882/Paper ID: IJCRT2005061 (May2020)

## DATA SCIENCE PROJECT: (Ongoing)

- In this Project, we do analysis on Student performance in Under graduation by three business problem
  1. Student attrition Analysis
  2. On-Time Graduation
  3. On-Campus Employment
- Project Keywords: EDA, Data Cleansing Preparation

## WORKSHOPS ATTENDED:

- Attended Workshop on Production Practices Conducted by Kuruganti training solutions held at SCSVMV (Oct2016)
- Attended Workshop on Solar Energy system Design and Installation by Gemco Renewable Energy training institute held at SCSVMV (Sep2019)

## LEADERSHIP & ORGANISING SKILLS:

- Organized national level technical project exhibition conducted by IEEE student branch of SCSVMV.
- Technical coordinator in TECHNICAL FEST held at SCSVMV.

## ACCOMPLISHMENTS AND HONORS:

- Stood First in KABBADI for the two consecutive years during my Schooling.
- Awarded Best student in Schooling
- Stood First in Football in College competition.

## PERSONAL DETAILS:

**Father name:** Chamarthi Venkata Siva Subrahmanyam

**Mother name:** Chamarthi Rama Devi

**Date of birth:** 14-07-1999

**Languages known:** English, Telugu

**Nationality:** Indian

**Hobbies:** Playing Football, participating in general Quiz programmes, Knowing about Mythological things.

**Area of interest:** Data science, Artificial intelligence, Internet of things, SQL, Tableau, NLP, Machine learning, Python

**Strengths:** Give 100 percent effort to complete perfect work, Learning Attitude, Hard work, Always Energetic

**DECLARATION:** I hereby declare that the above-mentioned information is true to the best of my Knowledge and belief and I bear the responsibility for the above-mentioned particulars.

**Ch.v.s.p. Kumar**