


# ROJA SRI V

## ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

 No. 293, Sri Mahaganapathy St, New Madhava Nagar, Kallur (po), Gudiyatham, Vellore - 632602

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### EDUCATION

- B. Tech. AI&DS (2022 – 2025)  
84%  
Erode Sengunthar Engineering College
- Diploma EEE (2019 – 2022)  
97%  
Rajagopal Polytechnic College
- SSLC (2018 – 2019)  
76%  
National Higher Secondary

### SKILLS

- DataBase (SQL), Power BI, Tableau
- Frontend Development Tools
- Microsoft Tools (Word, Excel, Power Point)
- Programming Language (Python, C)
- Designing Tools (CAD Designing, Figma UI), Vitis & Vivado Tools

### AREAS OF INTEREST

- Data Analyst
- Frontend Developing
- Electrical and Electronics Testing

### SOFT SKILLS

- Communication
- Decision Making
- Multi – Tasking
- Leadership

### LANGUAGES

- English
- Tamil
- Telugu
- Hindi (Beginner)

### EXTRA SKILLS

- Sketching
- 3D Design
- Handcrafting

### CAREER OBJECTIVE

Aspiring to leverage my AI and data science skills in innovative tech projects. Proficient in Python, machine learning, data visualization, and software development, I aim to drive impactful solutions. Seeking to collaborate with forward-thinking professionals to deliver high-quality technology solutions.

### WORK EXPERIENCE

#### SPACE APPLICATION CENTRE - RESEARCH INTERN

July 17, 2023 – September 25, 2023-Completed a ten weeks internship program – project on “FPGA PROCESSOR BASED HARDWARE IMPLEMENTATION OF ACCEL HARMONIC FORCE ON LEO SPACECRAFT”. The research work was carried out through Scientific Research and Training Division (SRTD) of Space Application Centre.

### PAPER PRESENTATION

- Hand Gesture Mouse - Hindustan Institute of Technology.
- Super Computer - Vivekananda Engineering College for Women.

### WORKSHOPS

- Machine Learning techniques using python – Excel Engineering College.

### HACKATHON

- Sustainable Development Goals Hackathon – AIC RAISE.

### PROJECT PRESENTATION

- Project presentation on Realtime Face Recognition Attendance System (Kongu Engineering College)
- Project presentation on Speed Control Motor Using PLC and SCADA (Rajagopal Polytechnic College)
- Project presentation on FPGA Processor Based Hardware implementation of Accel Harmonic Force on LEO Spacecraft Space Application Centre(ISRO).

### ADDITIONAL COURSES

- Google Data Analytics Professional Certificate – Coursera
- Typewriting English (Junior) – First Class
- Department of Technical Education – Government of Tamil Nadu
- IBM Introduction to Web Development - Coursera

### PERSONAL DETAILS

- Gender : Female
- Date of Birth : 18-09-2004
- Blood Group : O +ve
- Nationality : Indian

### Declaration

I sincerely proclaim that all the particulars mentioned above are true to my belief and I am accountable for this accuracy.

Date :

Place:

(ROJA SRI V)