SARAN VELMURUGAN

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CAREER OBJECTIVE

Seeking opportunity to my talent for coding and problem-solving to become a skilled fullstack web developer and trainer for making creative and user-friendly websites.

EDUCATION

Degree/ Examination	Year of Passing	School/Institute	Board/University	Percentage/ Grade
B. Tech (CSE)	2025	Madanapalle Institute of Technology and Science, Madanapalle	JNTU_A	8.9
Intermediate	2020	Narayana Junior College, Tirupati	Board of Intermediate Studies, Andhra Pradesh	8.1
SSC	2018	Sri Venkateswara Children's High School, Tirupati	Board of Secondary School Certificate, Andhra Pradesh	10.0

PROJECT WORK / TRAINING / CERTIFICATION

Fellowship:

Completed six months fellowship on **"Full Stack Development"** at Hyper Verge Academy and has worked on a Project Titled as Bus Ticket Booking from 1st March to 10th May.

Minor Projects:

Tic-Tac-Toe game, Apple website clone, Gym registration Website, Unit convertor, Portfolio, Instagram Clone, E-Commerce Website, URL shortener, Payment gateway, Quiz Conducting site, AI bot.

Title: MITS Web Club Activity Website

Team Size: Individual

Duration: 1 week

Role & Responsibilities: Frontend Developer & Developing a static website and a gallery.

Abstract of the Project: Developed a website for the MITS Web Club, allowing students to view club activities and workshop reports. The site includes information of past and future plans, along with an image gallery showcasing various events.

Major Project:

Project-1: Made a project for SIH 2023.

Title: Water-Electricity Tracker

Team Size: 6
Duration: 1 month
Role & Responsibilities: Team Lead & Managed the ensuring task and on time completion.
Abstract of the Project: Developed a Water-Electricity Tracker that allows users to monitor their water and electricity consumption. The application features a personalized AI bot that provides customized optimization tips for saving resources.

Project-2: Made for college Examination Section
Title: Project-MELE (Make Exam Life Easy)
Team Size: 2
Duration: 3 months
Role & Responsibilities: Team Lead & Backend Developer.
Abstract of the Project: Created an application for the college examination section that facilitates seat allocation for students during exams. The application automatically assigns seats and sends the seating information to students via email.

Project-3: Made Entrance Exam Test for college
Title: MITS Common Entrance Exam
Team Size: 3
Duration: 6 months
Role & Responsibilities: Team Lead & UI/UX Designer, Backend Developer.
Abstract of the Project: Created an application for conducting college entrance exams. The application features a user-friendly interface for students and robust administrative tools, including the ability to add questions and answers, evaluate results, and display scores based on ranks.

Current Project: PAMI (Pattern Mining Project) from Japan
Institution: The University of Aizu, Japan
Supervisor: Prof. RAGE Uday Kiran
Team Size: 3
Role & Responsibilities: Working as the Team Lead on the "PAMI" project, a pattern mining initiative.
Abstract: The PAMI project focuses on advanced pattern mining techniques to analyze and extract meaningful patterns from large datasets. The goal is to enhance data processing and provide valuable insights through innovative mining algorithms.

Certificates:

➢ Completed course on **"Full Stack Development"** from Hyper Verge Academy 2022.

➢ Completed course on **"ReactJS"** from Udemy 2023.

➢ Completed course on **"HTML5.0x"** from EDX 2024.

➢ Completed course on **"About being a Web Developer"** from IBM Skills Build 2024.

➢ Completed course on **"Learning NodeJS"** from Linkedin Learning.

➢ Completed course on **"DSA in JavaScript"** from UDEMY 2024.

Internships:

▪ Completed a 6 weeks Virtual Internship on **"Front-End Development"** from IBM.
▪ Completed a 4 weeks Virtual Internship on **"Full-Stack Development"** from Null Class.
▪ Completed a 4 weeks Virtual Internship on **"MERN-Stack Development"** from Lets Grow More.
▪ Completed a 4 weeks Virtual Internship on **"Web Development"** from Code Clause.
▪ Completed a 4 weeks Virtual Internship on **"Front-End Development"** from Oasis.
▪ Completed a 8 weeks Virtual Internship on **"Full-Stack Development"** from Slash Mark.

AREA OF INTERESTS

- Full Stack Web Development
- JavaScript Developer

SOFTWARE SKILL SET

Technical Skills:

> **Frontend**: Html, CSS, JavaScript, ReactJS, Redux, Figma.

> **Backend**: NodeJS, Express JS, Mongoose, Sequilize.

> **Database**: MySQL, PostgreSQL, MongoDB.

> **Languages**: C, C++, Java, Python.

Operating System: Windows, Linux, Ubuntu

Packages   : MS Office

ACADEMIC ACHIEVEMENTS & EXTRA CURRICULAR ACTIVITIES

- ❖ Actively **organized and participated** in different cultural events and competitions in GMOCK's 2K23, participated in the **Arts & Culture Club** as realistic art maker and in **Film makers club** as Video editor.
- ❖ Conducting workshops on **FULL STACK DEVELOPMENT** and taught 500+ students in MITS Web Club for 2 years.
- ❖ Formed a WEB MINDS Committee in which members worked together on projects.
- ❖ Participated in **48hours Hackathon BOLT2.0 in VIT**, Vellore and won 4th place among 223 teams.
- ❖ Participated in **UX designing** in "HENOSIS" from Dr.N.G.P. Institute of Technology, Coimbatore 2024 and won 2nd place among 200 participants.
- ❖ Conducted Full Stack Web Development workshops for 300+ students over 2 days as a **Resource person** for GMOCK's 2K24 and ASHV-2K24 events in MITS.
- ❖ Established **Web Plus Academy** on 1st May 2024 and started training students on Full Stack Development and Programing Languages like C, C++, java and python.
- ❖ Served as **Class Representative** for past 3 years.

PERSONAL DETAILS

- Father Name   : S. Velmurugan
- Date of Birth   : 25-08-2002
- Linguistic Proficiency   : English, Telugu, Tamil, Hindi.
- Address for communication : Korlagunta, Maruthi Nagar, Tirupati, Andhra Pradesh.

DECLARATION

I here by declare that the information furnished above is true to best of my knowledge.

Date:
Place:

(signature)
[V. Saran]