VENKATESH SAMADHI

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CARRER OBJECTIVE

Looking forward to a stimulating and demanding entry-level job in a company that will always push me to reach my full potential and provide me with opportunities to develop the skills and abilities I need to carry out the tasks assigned to me in order to accomplish the organization's overall mission and goals.

SUMMARY

Updated knowledge of HTML and Java programming led to a 20% boost in coding efficiency. prepared and carried out tasks successfully, ensuring a flawless completion rate on time. By spearheading the optimization of electronic manufacturing processes, we reduced errors and expedited project execution.

EDUCATION

Bachelor of Engineering in Electronics and Communication Engineering Cumulative GPA: 8.3/10 JNN Institute of Engineering
TN's Chennai

Total GPA for the Board of Intermediate Education: 9.63 out of 10.
Nellore, Andhra Pradesh is home to NARAYANA Junior College.

ZPP HIGH SCHOOL: 7.8/10 cumulative GPA for the Board of Secondary Education
Nellore, Alaganipadu, AP

TECHNICAL SKILLS

- **Programming Languages** : Basics of Java, Python
- **Databases** : SQL
- **Web Technologies** : HTML, CSS, JavaScript
- **Operating Systems** : Windows

STRENGTHS

- Open-Minded
- Negotiation skills
- Hard working
- Problem solving

MINI PROJECTS

Multi-channel UART using FPGA [10 August 2022 - 14 September 2022]

- Developed a multi-channel, high-speed UART system using the FIFO approach to improve data transfer.

- Designed FPGA setups that essentially cut communication protocol data latency in half.

- Strategically applied error-reduction strategies, resulting in a decrease in transmission errors for optimal performance.

Autonomous Tracking Human Following Robot System[20 September 2023 - 24 November 2023]

- Achieved 90% obstacle recognition, ensuring precise subject tracking in an autonomous setup.

- Developed algorithms to optimize the robot's placement for effective navigation and allow for smooth adjustments.

- Improved robot movement algorithms, which led to a noteworthy 30% increase in performance.

CERTIFICATIONS

- Certified by Technotrans in VLSI Simulation Using Verilog.
- Accredited in Fundamentals of Project Management - IBM Skills Build.
- Mastered at u.n.i.q Technologies through internship.
- Completed Heartfulness: Uncover Life's Possibilities - Heartfulness Education.
- Attained mastery in the Onramp for App Development course - MathWorks | Training Services.
- Accredited in the foundations of object-oriented programming – MathWorks | Training Services.
- Accredited in MATLAB Onramp - MathWorks | Support Services.
- A certified partner of MathWorks' Deep Learning Onramp, Training Services.
- HTML - Edu Prep Certified.
- Educator Prep: Certified in Python Course.
- Attained Block-chain Basics – Great Learning Academy
- Front-end development certification in CSS from Great Learning Academy.
- Finalized Cloud Computing Assignments for Novices - Outstanding Learning Academy.
- Front-end development in HTML is finished at Great Learning Academy.
- Accredited by RGM Telecom Training Center for Mobile Communication Systems Certification.
- Accredited in the Technology, Training, and Transformation course offered by Technotrans

PERSONAL INFORMATION

NAME	- SAMADHI VENKATESH
FATHER'S NAME	- SAMADHI VENKATARAMANAIAH
MOTHER'S NAME	- SAMADHI ANJALI
GENDER	- MALE
MARITAL STATUS	- Un-Married
DATE OF BIRTH	- 02/11/2002
LANGUAGES KNOWN	- TELUGU, ENGILSH, TAMIL
NATIONALITY	- INDIAN
PARMANENT ADDRESS	- 1-27 ALAGANIPADU(VILL), VIDAVALUR(MANDAL), NELLORE(DIST)

ANDHRA PRADESH.

HOBBIESS

- Cooking Food
- Playing kabaddi

AWARDS & ACHIEVEMENTS

- At Chennai's District Level Sports Meet, Kabaddi awarded me a Participation Certificate.
- At the Chennai Zone Level Tournament, Kabaddi awarded me a Silver Medal and a certificate.
- On JNN Institute of Engineering's Sports Day, I received a Certificate of Merit for playing basketball.
- At Chennai's State Level E-Quiz on "NATIONAL MATHEMATICS DAY - 2022," I received a certificate.