SARAVAKOTA NIROSHA

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OBJECTIVE

Seeking a challenging position with a reputable organization where I can acquire new skills, broaden my knowledge, and use what I've learned. Possesses excellent problem-solving skills and isable to work independently or as part of a team. Committed to delivering high-quality results while continuously learning new technologies.

ACADEMIC PROFILE

Course	College/School	University/Board	Pass Out Year	Percentage /CGPA
B.Tech. (ECE)	Aditya Institute of Technology and Management, Tekkali	JNTUGV, Vizianagaram	2025	9.22 (CGPA)
Intermediate (MPC)	Gayatri Junior College, Srikakulam	Board of Intermediate Education, Andhra Pradesh	2022	95%
SSC	Sri Sai School, Tekkalipatnam	Board of Secondary Education, Andhra Pradesh	2020	9.5

TECHNICAL SKILLS

Programming : Basics of Python,Basics of C
Operating Systems : Windows, Android
Database : mySQL
Tools : Matlab,XILINX

INTERNSHIP EXPERIENCE

Title: VLSI soc design using Verilog HDL
Organization: Maven silicon
Duration: 2 months

VLSI SoC design leverages Verilog HDL to model complex integrated circuits on a single chip, where multiple functional blocks like processors, memory, and peripherals are interconnected and described using modular code, enabling efficient simulation, synthesis, and layout for high-performance system-on-chip development.

It is widely used for Soc design due to its efficiency in describing hardware behavior, supporting Complex designs, and compatibility with simulation.

CERTIFICATIONS

- Completed NPTEL Certification on **"Internet of Things"** issued by Indian Institute of Technology Kharagpur.
- Completed NPTEL Certification on **"System Design Through Verilog"** issued by Indian Institute of Technology Guwahati.
- Certified in "**PCB design"** issued by APSSDC.
- Certified in "**Internet of Things"** issued by APSSDC.

EXTRA CURRICULAR ACTIVITIES

- Won medal in Kho-kho in my school
- An active member of NSS as a NSS Volunteer

PERSONAL SKILLS

friendly nature,
Good communication skills.

PERSONAL DETAILS

Father's Name   :   Saravakota Tirupathi Rao

Date of Birth   :   23/06/2005

Address   :   D/no:1-1801,Tekkalipatnam(Village) palasa(mandal)
Srikakulam(district),Andhra Pradesh(state).
Pincode:532220

Nationality   :   Indian

Maritial status   :   unmarried

Hobbies/Interests   :   Listening to music, Cooking
Languages Known   :

Language	Speak	Read	Write
English	✓	✓	✓
Telugu	✓	✓	✓
Hindi	____	✓	✓

DECLARATION

I hereby declare that the details furnished above are true and correct.

Date: 3/1/2025

Place: Tekkali   **(SARAVAKOTA NIROSHA)**