KOTNI LAVANYA

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CARRIER OBJECTIVE:

Looking forward to work for my dream which provides the chance to improve my skills to learn and grow along with the organization goals

ACADEMIC PROFILE:

S.No	Degree	Institution	University /board	Year of Passing	CGPA/ Percentage
1.	B.Tech (ECE)	Vignan's Institute of Engineering for women	JNTUG Vijayanagaram	2024	75.09(until 5th semester)
2.	Intermediate	NRI junior kalasala	Board of Intermediate Education	2020	9.0
3.	10th class	Vagdevi School	State Board	2018	9.3

TECHNICAL SKILLS:
- **LANGUAGES** : Basics of C programming language
  Basics of python programming language
- **APPLICATIONS** : Fundamentals of MS- office
- **CORE BASED** : Basics of ARDUINO UNO

ACHIEVEMENTS:

TECHNICAL:
- Internship did on " ROBOTICS " offered by Blueprism Academy by **APSCHE**
- Internship did on "Real -Time Embedded Systems"offered by **TECK TEAM SOLUTIONS**
- Successfully completed Soft Skills training offered by **RUBICON**
- Participated in Coding Contest in HackerRank and CodeChef
- Course Completion Certificate on Basics of Python offered by **INFOSYS SPRINGBOARD**
- Coped up with innovation ideas in the Smart India Hackathon

NON- TECHNICAL:
- Member of National Social Service Team (NSS)
- Participated as a member of awareness team on Environment day

INTERNSHIPS:

- I finished a TECK TEAM SOLUTIONS sponsored internship on Real-Time Embedded Systems and we developed a project "FORK LIFTER"
- Ongoing Smart Bridge internship in "FRONTEND WEB DEVELOPER" with SmartInternz in partnership with **APSCHE**

PROJECTS:

MINI PROJECT -1:

- **TITLE**   : Forklift robot using MicroController
- **OBJECTIVE**   : A Forklift is a powered industrial truck used to lift and move materials over short distances
- **TECHNOLOGY USED**   : arduino uno, Motor drivers(L293D IC),DC motors, Lead acid cell battery, Realys, solar panel, HC05 Bluetooth technology

MINI PROJECT -2: (PROPOSAL)

- **TITLE**   : Designing PIF Antenna for SAR Minimization Using HFSS
- **TEAM SIZE**   : 4
- **MY ROLE**   : Team Leader
- **TECHNOLOGY USED :** PIFA(Planar Inverted F Antenna), HFSS Software, SAR
- **OBJECTIVE**   : The main objective is to investigate the possible Reduction of the interaction between human head and mobile phone and an Amended planar Inverted F- Antenna (PIFA)is designed, Simulated and Fabricated.

PERSONAL TRAITS:

- Self-Motivator
- Communication Skills
- Problem Solving
- Creativity
- Optimistic

PERSONAL PROFILE:

- NAME   : Kotni Lavanya
- DATE OF BIRTH   : 15 December, 2002
- LANGUAGES KNOWN   : Telugu, English
- FATHER'S NAME   : Kotni Jagannadham
- MOTHER'S NAME   : Kotni Ratnam
- CONTACT ADDRESS   : D/no.: 3-25, Anjaneya Swami Street, Laxmipuram   Gramam, Chodavaram Mandal, Anakapalli District- 531036, Andhra Pradesh

DECLARATION:

I hereby declare that the above written particulars are true for the best of my knowledge and belief.
Date:
Place: Anakapalli   (KOTNI LAVANYA)