

PALLAVI KELLA

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Professional Summary

Proactive and detail-oriented Embedded Systems Engineer with hands-on experience in firmware development, hardware design, and real-time embedded solutions. Skilled in developing efficient systems using Embedded C, Linux, and microcontrollers like ARM7.

Skills

- Programming Languages: C, C++, Embedded C
 - Operating Systems: Linux
 - Microcontrollers: 8051, ARM 7
 - Protocols: UART, I2C, SPI, CAN
 - Compilers: GCC, Turbo-C, Keil4, Git, GitHub
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Education

- **Dr. B. R. AMBEDKAR UNIVERSITY COLLEGE OF ENGINEERING, SRIKAKULAM**
BTECH, Electronics & Communication Engineering, 2023
CGPA: 81.7
 - **GOVERNMENT POLYTECHNIC FOR WOMEN, KAKINADA**
Diploma in Electronics & Communications Engineering,
2020 CGPA: 67.05
 - **Z.P HIGH SCHOOL**
Secondary School Certificate (S.S.C), 2017
CGPA: 90.0
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Training and Certification

- **Advanced Embedded Systems Training**
Vector India Private Ltd (Nov 2022 – May 2023)
 - Gained in-depth knowledge of embedded systems development, focusing on firmware design, hardware interfacing, and debugging.
 - Specialization in low-power embedded systems and real-time operating systems.
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Projects

- Attendance system implementation using RFID.
 - An improve the low power Sigma Delta Analog to Digital Converters.
 - Radar-based Object Detection by using ultrasonic sensor.
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Achievements

- KHO-KHO State Level Winner in Inter Polytechnic Sports and Games.
 - Participation in all India Inter University Yoga Asana Championship in 2022.
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Strengths

- Strong problem-solving and analytical skills.
 - Proven leadership and teamwork abilities.
 - Quick to adapt to new technologies and challenging environments.
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Personal Information

- **Date of Birth** : 10-12-2001
 - **Fathers name** : Kella Chandra Rao.
 - **Mothers name** : Kella Chinnammullu.
 - **Address** : 1-16, Bc street, Bhasuru Village, Palakonda(md), Parvathipuram manyam(dist).
 - **Hobbies** : Yoga, playing outdoor games, Cooking.
 - **Willingness to Relocate** : I am willing to relocate, for the right opportunity.
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Declaration

I hereby declare that the above information mentioned information is true and correct to the best of my knowledge.

Signature:
Kella Pallavi