

ANANYA KOKKALKI

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OBJECTIVE

To implement and contribute my skills as Professional in challenging and innovative field in an organization and to contribute positively for the organization by utilizing my skills and knowledge that I have gained through the years.

EDUCATION

- Bachelor of Engineering in Electrical and Electronics Engineering
KLS Vishwanathrao Deshpande Institute of Technology, Haliyal, Karnataka
CGPA: 7.74 | Graduation Year: 2024
- Pre-University Education
Vidya P. Hanchinmani PU Science College, Dharwad
Percentage: 65.2% | Year of Completion: 2020
- High School
Basel Mission English Medium School, Dharwad
Percentage: 82.05% | Year of Completion: 2018

COURSES:

- Embedded Systems at Vector India, Bangalore
Duration: 6 months

Technical Skills:

- Programming language: C, C++, Embedded C
- Operating systems: Linux Basics
- Protocol: UART, SPI, I2C, CAN
- Domain Knowledge: Electrical and Electronics
- Software Familiarity: Arduino, Keil version 5, Ubuntu, CANoe

Non-Technical Skills:

- Effective Communication
- Patience and Adaptability
- Eagerness to Learn

CERTIFICATIONS

- Embedded Systems
- Python Hacking
- Data Analyst
- Data Communication and Networking

PROJECTS

AUTOMOTIVE ECU COMMUNICATION SYSTEM USING CAN PROTOCOL

Developed a CAN-based Vehicle Control System to manage and monitor headlights.

DESIGN IMPLEMENTATION AND ANALYSIS OF SOLAR WATER HEATER

Oversaw the design and construction of the solar water heater, considering collector tilt, orientation, and efficiency factors.

AUTOMATIC DOOR OPENING SYSTEM

Developed a motion-activated door system with sensors to detect movement, motorized door operation, and LED indicators, housed in a custom-designed enclosure.

AREA OF INTEREST

- Technology-focused quizzes and competitions

PERSONAL DETAILS

- **DOB:** 17 June 2002
- **Nationality:** Indian.
- **Language Proficiency:** English, Hindi and Kannada.

I hereby declare that the above-mentioned information is correct up to my knowledge, I bear the responsibility for the correctness of the above-mentioned particulars.

Date: 19-05-2025

Ananya Kokkalki

Place: Bengaluru