Arya More

✈ aryamore1884@gmail.com   in linkedin.com/in/aryamore   ☎+91-9356245235

EDUCATION

Vishwakarma Institute of Information Technology, Pune	June 2025
B-TECH Electronics and Telecommunication	CGPA: 8.2/10
K.S.D Shanbhag Vidyalaya and Jr. College Satara	June 2021
HSC	85.17 %
K.S.D Shanbhag Vidyalaya and Jr. College Satara	June 2019
SSC	89.60 %

SKILLS

Languages: Verilog, Java.

Frameworks/Tools: Cadence (Virtuoso), Hspice, Vivado, LTSpice, Arduino IDE, Git/Github, Tinker-CAD, Proteus.

Communication Protocol: TMDS, I2C, SPI, UART/USART.

Concepts: Analog Design, Digital Design, CMOS IC design, PCB design, Internet of Things (IoT), FPGA, Analog Circuit, Embedded System.

PROJECTS

Design and Analysis of Interference in Mixed-Signal Circuits | Project Trainee – **SCL- Mohali**   07/2024-present
  - Studying the interference and mitigating the interference between Analog and Digital Signals within a Mixed-Signal system.

Fan Speed Controller Using Temperature Sensor | Vivado IDE   08/2023-12/2023
  - Implemented PWM-controlled CPU fan speed using Verilog and Vivado IDE, employed project on FPGA

Water Level Monitoring System with Nodemcu ESP8266 | IOT   08/2023-12/2023
  - Implemented Water Level Monitoring System using Ultrasonic Sensor and Nodemcu ESP8266.
  - Programmed Node MCU using Arduino IDE.

Vehicles Gear Position Display | Digital Electronics   08/2022-12/2022
  - Displayed Gear position on 7-segment display using CD4511 and diodes as a switch.

CO-CURRICULAR ACTIVITIES

Electronics Engineering Students Association (EESA,VIIT) | Ladies Representative(LR)| 08/2023-present
  - Organized workshops and seminars on various electronics topics such as circuit design, microcontrollers, and signal processing to enhance students' understanding and skills.
  - Established a platform for networking and collaboration among students, faculty, and industry professionals through regular meetings, discussions, and events.
  - Arranged industry visits and guest lectures by professionals to provide insights into real-world applications and career opportunities in the field of electronics engineering.

CERTIFIED COURSE

NPTEL certificate for the course CMOS Digital VLSI Design	Jan 2024- March 2024
Embedded Systems Bootcamp: RTOS, IoT, AI, Vision, and FPGA	June 2023 - Oct 2023
Data Structures & Algorithms Using C and C++	Oct 2022 - Sep 2023
Fundamentals of IoT (Internet of Things)	Aug 2023 - Oct 2023

EXTRA-CURRICULAR ACTIVITIES

- 6th Position in National Level Basketball Tournament
- 1st Position in Basketball Inter-Zonal University Tournament
- 3rd Position in District level Taekwondo Tournament