

AROMAL A

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OBJECTIVE

A highly motivated individual eager to contribute to a growth- oriented company while expanding my knowledge and developing new skills.

EDUCATION

Course	Institution	University	Year of Completion	Percentage/ CGPA
B.Tech(ECE)	Albertian Institute Of Science And Technology	APJ Abdul Kalam Technological University(KTU)	2025	6.5 CGPA
12th	Cardinal HSS Thrikkakara	DHSE	2021	79.6%
10th	Mary Matha Public School	KBPE	2019	92%

INTERNSHIP

AIR KOCHI INDIA

- Has completed internship from 12/09/2022 to 16/09/2022

REVERTECH IT SOLUTIONS

- Completed a 2-week comprehensive internship program focused on PCB designing, MATLAB simulations, and Internet of Things (IoT).

QSPIDERS

- Currently undergoing training in Full Stack Java Development ,with a focus on core java fundamentals ,Oracle SQL Plus , SDLC, HTML and CSS

PROJECTS

WATER LEVEL MONITORING SYSTEM

- Allows real-time monitoring of fluid level to ensure patient safety and reduce work load

IV DRIP MONITORING SYSTEM

- Measures and displays the water level in a tank
- Providing real-time updates and alerts for low and high water levels

32-BIT RIPPLE LING HYBRID CARRY ADDER

- Designed a hybrid 32-bit Ripple-Ling Carry Adder combining ripple carry (low bits) and Ling logic (high bits) for optimized speed and efficiency.

TECHNICAL SKILL

Python (fundamentals), C programming, 8051 microcontroller basics, basic PCB designing, MATLAB, Arduino IDE software, Basic Java, HTML and CSS.

DECLARATION

I hereby declare that the details above are correct and true to the best of my knowledge.