



ARMESH LIONEL PEREIRA

ACADEMIC DETAILS			
B.E. (Hons.) Electronics and Instrumentation	BITS Pilani - Goa Campus	6.61 CGPA	2025
Maharashtra State Board of Secondary and Higher Secondary Education (MSBSHSE) (CLASS XII)	Shubhamraje Jr. College	94.83 %	2021
ICSE (CLASS X)	Smt. Sulochanadevi Singhania School	97 %	2019
SUBJECTS			
Electives	Microprocessors And Interfacing, Programming in HTML, Programming In Java, Digital Design, Control Systems, Control Systems, Object Oriented Programming, Digital Design, Programming in C++, Microelectronic Circuits, Signals and Systems, Analog and Digital VLSI Design, Analog and Digital VLSI Design, Electrical Machines, Analog Electronics, Microprocessors, Electronic Devices, Computer Programming, Industrial Instruments And Control, Electrical Sciences, Electromagnetic Theory, Computer Programming		
Technical Proficiency	C++ Language, PLC Programming, Java, Assembly Language, Linux server administration, P&ID development, C Programming, Python, C#		
WORK EXPERIENCE			
Thermax Limited Instrumentation Engineer	I am currently working as an intern at Thermax's cooling division.		May 2024 - Present
Prama Instruments Intern	Designed a weather monitoring system using the micro controller ESP 32 and learnt the use of multiple software such as EASY EDA, FRITZING, ARDUINO IDE and also learnt Soldering, circuit design, web dashboard design.		May 2023 - Jul 2023
PROJECTS			
Electronics Store Interface	Under the guidance of Prof. Anita B Agrawal, my team and I worked together to create a working program for the day to day operations log of an electronics store.		Feb 2024 - Apr 2024
Project Hydra- Underwater Drone	Working on integrating the various sensors and microcontrollers needed for Project Hydra under the guidance of Prof. Sarang Dhongdi at BITS Pilani Goa Campus.		Jan 2024 - Present
Weather Monitoring System	Designed a weather monitoring system using the micro controller ESP 32, and a variety of sensors. Learnt the use of multiple software such as EASY EDA, FRITZING, ARDUINO IDE. Learnt Soldering, circuit design, web dashboard design.		May 2023 - Jul 2023
App Development	I am experienced in working with android developer studio. Have made apps that have a basic user interface to display information. Buttons, scrolling, navigation and UI design.		Jan 2022 - Feb 2023
Basic Card Game Unity	I used Unity to create a basic card game to learn the basics of the software development tool, understanding the camera views and physics that have to be applied to objects within the software to create the game.		Dec 2021 - Feb 2022
POSITIONS OF RESPONSIBILITY			
Quark Media Coordinator Department Of Media And Coverage	Worked as the head of the Department Of Media and Coverage at BITS Goa, my job was to bring in coverage for our technical fest, Quark. Successfully executed deals with companies such as Riot Games and Unstoppable.		Jun 2023 - Apr 2024
Manager Athletics Team BITS Goa	Manager Of the College Athletics Team, which participates in many National competitions.		Jun 2023 - Apr 2024
LANGUAGES			
Hindi, Marathi, English			
BASIC INFORMATION			
Mobile Number: 7900125596		Address: 186 Green Villa, Kolbad, Thane, Thane, Maharashtra - 400601	Email: F20211669@GOA.BITS-PILANI.AC.IN