

Vedha V S

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Career Objective

To obtain a creative and challenging position in an organization that gives me an opportunity to contribute my technical skills and innovative mindset in a role and to secure a challenging position in an organization where my skills would greatly enhance the organization's success and my personal growth.

Academic Qualifications

Academics	Institute	Board/University	Year of passing	CGPA/ Percentage
B.E (EIE)	Dr. Ambedkar Institute of Technology Bangalore	Vishveshwarayya Technological University	2023	CGPA : 8.51
12 TH (PCMB)	MES Kishora Kendra PU College, Malleshwaram, Bengaluru 560056	Department of Pre-University Education	2019	89.16%
SSLC/10 TH	The Preethi Public School Chintamani-563125	Karnataka Secondary Education Examination Board (KSEEB)	2017	98.24%

Project(s)

Project Title : **Advanced Footstep Power Generation System**

Technology used : Arduino Uno, Piezo-electric sensor interfacing.

Description : An innovative system that is developed for the power generation using piezoelectric sensors. It helps in addressing the growing demand for electricity crisis through alternative methods.

Project Title : **Traffic Rules Violation Monitoring System**

Technology used : Embedded system, Arduino IDE, RFID technology, GSM interfacing.

Description : An embedded system that is designed and implemented to enhance road safety and traffic controlling. The system reduces the cause of traffic and helps to make an accident-free society.

Course and Certifications

Course title : DATACENTER OPERATIONS MANAGEMENT
Location : Don Bosco Skill Mission
Duration : 4 months
Description : I have learnt about the Data Centres and its operations which includes Infrastructure Planning, Asset Management, Environmental Sustainability and etc.,

Internships

Organisation : ELMEASURE INDIA PVT. LTD.
Project Undertaken : Manufacturing of Digital Panel Meters
Duration : Sep 2022 - Oct 2022
Description : I have learnt about the working of different digital meters that are manufactured in the company and studied about all the components used while manufacturing.

Organisation : Future Ready Talent
Project Undertaken : Azure Cloud & Security skills
Duration : July 2023 - Oct 2023
Description : I have successfully completed my project named 'Preventive Health Assistance' by deploying the Azure Services like Static Web Apps and Azure Health Bot.

Technical Skills:

- C, C++, Embedded C
- Python, Machine Learning
- Front end web development
- Github, PLC
- Knowledge on Microsoft Azure services
- Embedded System
- Arduino IDE

Declaration:

I hereby declare that the details mentioned above are accurate to the best of my knowledge.

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