NITHYASREE S

DYNAMIC ENGINEER

Personal Profile

8098003346
ec21063@velammalitech.edu.in

Links

linkedin

Skills

Communication Skills
Ability to Work Under Pressure
Fast Learner
Programming
Ability to work in a team
Team leadership
Effective Time Managment
Critical thinking and problem solving
Adaptability

Professional Summary

Highly motivated Electronics and Communication Engineering student with proficiency in C Basics, Java Basics, and Python. Experienced with hardware tools such as Xilinx and LabVIEW. Demonstrated practical application of engineering concepts through a LabVIEW-based PID controller project. Completed an internship at MIT Square, focusing on data technology using Python. Certified in Java Basics, HTML, and ChatGPT Beginner. Strong problem-solving abilities and a proactive approach to learning new technologies. Eager to leverage academic knowledge and practical experience in a dynamic engineering environment.

Education

B.E Electronics And Communication Engineering, VELAMMAL INSTITUTE OF TECHNOLOGY, Panchetti

Currently pursuing an undergraduate Bachelor of Engineering in Electronic and Communication Engineering, expected to be completed in 2025. Studies have provided comprehensive knowledge in both software and hardware aspects of engineering.

SSLC, Velammal Matric Higher Secondary School, Panchetti

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Higher Secondary Certificate (HSC) or 12th Grade, [Velammal Matric Higher Secondary School], Year of Completion: [2021]

- Percentage: 80%
- Major: Computer Science
- Skills: Knowledgeable in C++ programming; familiar with basics of Python

HSC, Shri Gorantla Ramalingaiah Vivekanada Vidhyalaya

- Higher Secondary Certificate (HSC) or 10th Grade, Central Board of Secondary Education (CBSE), Year of Completion: [2019]Percentage: 70%

PROJECT

Developed a LabVIEW-based PID controller using virtual components

DESCRIPTION

Completed a project using LabVIEW for water flow control with a PID controller. Managed water inlet and outlet using a liquid control valve. The valve adjusts to maintain the industry-determined water level by controlling water flow. All components were virtually implemented to demonstrate functionality.

INTERNSHIP

MIT SQUARE(Company Name)

Company Name: [MIT SQUARE] **Position:** Intern **Duration**: July 1 - July 30, 2023

- Utilized Python to work on data technology projects during the internship period.
- Successfully completed a project within the designated timeframe.

CERTIFICATION

- Java Certification

- HTML Certification

- ChatGPT Beginner - Great Learning Company

- EduCare Webinar - Taiwan Institution

- Mobile Workshop - Velammal Institute of Technology

- Internet of Things Workshop - Karyoun Limited

FIELD OF INTEREST

- Network security
- Wireless sensor network design
- Embedded system and IOT design

DECLARATION

"I hereby declare that all the information provided in this document is true to the best of my knowledge and belief. I understand that any false statement may result in disqualification from consideration for employment or may lead to termination if employed."