HEMACHANDHAR.N

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in https://www.linkedin.com/in/hemachandhar-n-46236121a

Objective

I am looking for a challenging job with a rapidly growing organization that can provide me with a range of goals and job objectives within a contemporary and economical business setting.

Education

2019-2023	**Saranathan college of engineering**
	BE.ECE
	7.735
2019	**A.K.K.V Aarunadu Matriculation Higher Secondary School**
	12th
	50%
2017	**Mahatma Gandhi Centenary Vidyalaya**
	10th
	7.6

Skills

Frontend Development HTML (intermidiate)

CSS (intermidiate)

React (beginner)

Javascript (Basic)

Typescript (Basic)

Material UI (Basic)

Backend Development SQL (intermidiate)

Node JS (basic)

Mongo DB (Basic)

GIT (Basic)

Projects

1. Human following robot

An Human following robot was made during 3rd year on mini project expo .

This robot is driven with four Dc motors and it is controlled by a motor driver shield with ATmega L293d . The main objective of designing this useful project is to make our life better and luxurious

2. Gas leakages and monitoring system for Industries

This project arrange by "Nalaya Thiran" and collaboration with "IBM" .

The sensor-enabled solution helps prevent the high risk of gas explosions and affecting any casualties within and outside the premises. The gas sensors help detect the concentration of the gases present in the atmosphere to avoid hazardous consequences like fire breakouts.

3. Automatic paper correction using NLP and ML

This project arranged as a final year project.

An automatic paper correction application that checks and marks written answers similar to a human being. This software application is built to check subjective answers in an online examination and allocate marks to the user after verifying the answer.

4. Portfolio design by HTML and CSS

Portfolio design using HTML and CSS provides a flexible and creative way to showcase one's skills and achievements. HTML structures the content, while CSS enables customization of layout and style. Leveraging these tools allows for the creation of visually appealing portfolios that effectively highlight work, experience, and expertise, making a strong impression on potential employers or clients.

Publications

Revamping paper correction using NLP and ML

1st Dr. M. Baritha Begum, 2nd Hemachandhar.N, 3rd Charudesna. K,4th Dhaslin Jeni Monisha "Revamping Paper Correction with NLP and ML", JBS Volume 23, Issue 5, 2023, ISSN NO: 1869-9391, PAGE NO: 1002

Interests

Video editing

Graphic design in (canva)

Photoshop

Languages

Tamil

English

Personal Details

Date of Birth : 21/04/2002

Gender : Male

Internship

Telecommunication technology exchange of BSNL

Certification

1.Google's data analyst professional certificate

2.IBM CERTIFICATE FROM "GAS LEAKAGES MONITORING SYSTEM USING IN INDUSTRIES" BY "NALAYA THIRAN"

3.Journal of basic science (Scopus)
"Revamping paper correction using NLP and ML"

4.Indra Ganesan College of engineering conducted by "5th international conference on artificial intelligence and autonomous systems " from title of "Automatic paper correction using NLP and ML algorithm "

Personal Information

Father Name : A.Nagarajan (RTD Rly Tpj Trichy)
Mother Name : N.Vijaya (Home maker)

Declaration

I hereby certify the above given data are true and correct to the best of knowledge and belief.