



# Hemachandhar.N

073A/1, kattabomman Street, Jeeva Nagar, Trichy -08

8870017248 | hemchandlancaster@gmail.com

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

## Experience

- Vatanix technologies** 21/02/2024 - 21/05/2024  
Desktop/Network engineer
  - During my three-month training at Vatanix Technologies as a Network Engineer and Desktop Engineer, I immersed myself in IT networking and hardware, gaining hands-on experience configuring routers and switches, troubleshooting network issues, and ensuring seamless end-user access to necessary tools. Collaborating with seasoned professionals, I contributed to designing and implementing robust network infrastructures, while also participating in projects aimed at enhancing system efficiency and security. This dynamic environment allowed me to hone my technical skills, develop strong teamwork and communication abilities, and fuel my passion for IT networking and hardware.

## Education

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

## Skills

- HTML (intermidiate)
- CSS (intermidiate)
- React (intermediate)
- Javascript (Basic)
- Mongo DB (Basic)
- Node JS (basic)

## Projects

- 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
- 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.
- 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.

- **Nexus recipe App**

- The Nexus Recipe App is your ultimate culinary companion, designed to inspire and simplify your cooking journey with its sleek, intuitive interface. It offers a vast collection of recipes from around the world, catering to all tastes and dietary preferences. Key features include personalized recommendations, easy-to-follow instructions with high-quality images, and an ingredient management system for tracking pantry essentials and creating shopping lists. Whether you're a seasoned chef or a novice cook, the Nexus Recipe App empowers you to unleash your creativity in the kitchen and elevate your dining experiences.

## 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

- IBM CERTIFICATE FROM "GAS LEAKAGES MONITORING SYSTEM USING IN INDUSTRIES" BY "NALAYA THIRAN"
- Journal of basic science (Scopus)  
"Revamping paper correction using NLP and ML"
- 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 "
- Google's data analyst professional certificate

## Personal Information

- Father Name : A.Nagarajan (RTD Rly Tpj Trichy)  
Mother Name : N.Vijaya ( Home maker)  
Siblings ( younger brother ) : N. Giridhar

## Declaration

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



HEMACHANDHAR.N