

# MOHAMED NAYEEMULLAH

ENGINEER



## CONTACT



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<https://github.com/nxyzzmw>

## EDUCATION

### Velammal Institute of Technology

2021 - 2025

B.Tech Information Technology

CGPA:8.4

### Nazareth Matriculation Higher Secondary School

2018 - 2021

SSLC & HSC

Percentage-80%

## ACHIEVEMENTS AND CERTIFICATIONS

- Won 1st Prize in UI/UX Design Competition conducted by Velammal Institute of Technology.
- Won 1st Prize in Idea Enterprise Centennial (Project Expo) conducted by velammal Institute of Technology.
- Completed the Cloud Computing and Distributed Systems course from NPTEL and earned my Elite certificate.
- I have successfully completed the course "Hands-On AI: Build a Generative Language Model from Scratch," which focused on building generative language models as well as sentiment analysis and semantic similarity.

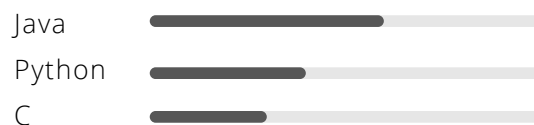
## PROFILE

An adept engineer with a growth mindset embraces challenges as opportunities to learn and grow. And with the desire to work in an environment where I can utilize and expand my knowledge and skills for the development of both the organization and myself.

## SKILLS

- Web Development (frontend)
- Figma
- Oracle SQL

## PROGRAMMING LANGUAGE



## STRENGTH

- Leadership
- Problem Solving
- Multitasking
- Creativity

## AREA OF INTEREST

- Web Development
- OOPs concept
- Cloud Computing

## EXPERIENCE

### WORKSHOPS:

- Attended a workshop on AWS (value added programme) conducted by Velammal Institute Of Technology.
- Attended a workshop on "Hands On Training in Full Stack Development (Back-End)" conducted by Velammal Institute Of Technology.

### INTERNSHIPS:

#### Code Casa

Domain: Android App Development

October 2023 - November 2023

- I have done a four-week virtual internship in Android App Development.
- I have worked with Java to create and develop all the projects given to me.

#### TechnoHacks EduTech

Domain: Web Development

October 2023 - November 2023

- I have done a four weeks virtual internship in Web Development.
- I have worked with HTML,CSS,JS to create and develop all the projects given to me.

# MOHAMED NAYEEMULLAH

## ENGINEER

### PROJECTS

#### EDUCATIONAL WEBSITE:

- Developed a Responsive website using HTML,CSS, Javascript.
- Used Google translator API.
- Implemented Chatbot using Javascript for FAQ questions.

#### BASIC CALCULATOR:

- Developed a Responsive calculator that performs basic math operations using HTML,CSS, Javascript.

#### COUNTDOWN-TIMER:

- Developed a Responsive countdown timer that counts down from a user-set time to zero, complete with the option to stop, reset, and restart the timer using HTML,CSS, Javascript.

#### PERSONAL PORTFOLIO:

- Developed a Responsive personal portfolio to showcase my skills, experience, resume and projects using HTML,CSS, Javascript.

#### GENERATIVE MODELS:

- I've created a text generation model using Markov Chains that leverages word associations from an input text. It uses this information to predict the next word in response to a provided prompt, producing new text accordingly.
- I've created a sentiment analysis model using Naive Bayes classification, trained on labeled post comments for "pos" and "neg" sentiments. This model tokenizes comments, calculates word frequencies, and assigns probabilities to words. It can classify input text as positive, negative, or neutral.
- I've created a model that loads pre-trained word embeddings from a pickle file. It features a function to find and rank words similar to a given target word by calculating cosine similarity between word vectors.

### CO-CURRICULAR ACTIVITIES

- Participated in Ozmenta'22 a National Level Symposium conducted by Velammal Engineering College.
- Participated in Takshashila'22 conducted by Chennai Institute of Technology.
- Participated in Bootup'23 a National Level Symposium conducted by Rajalakshmi Engineering College.
- Participated (as a team of 6) in Innovate2k23 an intra college project contest.
- Participated (as a team of 3) in 12 hrs State Level Codeathon conducted by Prathyusha Engineering College.
- Participated(as a team of 5) and got into the finals of Hackathon "From Trash to Treasure" conducted by Central Pollution Control Board.

### LANGUAGE

English  
Tamil  
Malayalam

### DECLARATION

I hereby declare that the above-mentioned information is correct and appropriate to my knowledge .

(Mohamed Nayeemullah S)