



**THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI-15**  
(A Govt. Aided, ISO 9001:2008 Certified, Autonomous Institution Affiliated to Anna University)  
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## RESUME

**Name** : MOHAMMED FAYAZ  
**Reg No.** : 2303917710421098  
**Degree** : B.E. (Computer Science and Engineering)



## CAREER OBJECTIVE

A highly motivated and adaptable professional eager to contribute, learn, and grow in a dynamic environment. Committed to delivering excellence through innovation, teamwork, and continuous improvement.

## ACADEMIC RECORD

COURSE / CLASS	NAME OF THE INSTITUTION	BOARD OF STUDY	YEAR OF PASSING	CGPA / MARKS %
B.E (CSE)	Thiagarajar College of Engineering, Madurai.	Anna University, Chennai	2027	8.34*
XII	Kalyani Matriculation Higher Secondary School, Madurai.	State Board	2023	91.8
X	Kalyani Matriculation Higher Secondary School, Madurai.	State Board	2021	--

\* CGPA (out of 10) up to III semester

## AREAS OF INTEREST

- ☐ Full Stack Web Development: Eager in learning web dev tools.
- ☐ App Development.

## TECHNICAL SKILLS

- ☐ Programming Languages : C, Java, Python, JavaScript and Basics of SQL
- ☐ Web Technologies : CSS, HTML, JS
- ☐ Frameworks : Bootstrap, Tailwind CSS, React, Flask (Basics)
- ☐ Development Tools : Visual Studio Code.

## PERSONAL SKILLS

- ☐ Teamwork & Collaboration
- ☐ Adaptability
- ☐ Leadership
- ☐ Continuous Learning

## HARDWARE PROJECT    Team Size: 4

### Smart Soil Profiling

**Objective** : To Developed a sensor-based soil texture analysis system leveraging machine learning to enhance agricultural productivity. The project aimed to provide accurate soil classification and real-time insights, enabling farmers to make data-driven decisions for sustainable farming practices.

**Languages** : Python -Machine Learning

**Components** : Capacitive moisture sensor, DS18B20 temperature sensor, TCS3200 color sensor and Arduino board.

## SOFTWARE PROJECT    Team Size: 3

### Alumni Networking Platform

**Objective** : To facilitate alumni-student interaction for mentorship, networking, and support using a Flask and MySQL-based platform.

**Platform** : VS Code, GitHub

**Languages** : HTML, CSS, JavaScript, Python – Flask, Mysql

(Website video Link: <https://youtu.be/6GJl1mUtNmk?si=sTuTQh4ArhocbxWG>)

## SOFTWARE PROJECT    Team Size: 4

### SheCosystem

**Objective** : Developed **SheCoSystem**, an AI-powered career platform designed to empower women in underserved regions by providing career guidance, mentorship, and funding opportunities. Implemented blockchain-based identity verification, AI-driven career recommendations, and interactive mentorship programs to bridge the opportunity gap.

**Platform** : VS Code, GitHub

**Languages** : HTML, CSS, JavaScript, Python – Flask, Firebase

(Website video Link: [https://youtu.be/dw4E1TrzNdo?si=9a3O\\_Tr-U\\_1777Ht](https://youtu.be/dw4E1TrzNdo?si=9a3O_Tr-U_1777Ht))

## CO- CURRICULAR ACTIVITIES

- Certified as Best Tool Demo On **Flask** in **F'STIVAL** event conducted by **GLUGOT ASSOCIATION** ,of Thiagarajar College of Engineering during the academic year 2024-2025.
- Participated in **Framework X** event conducted by **IE Student Chapter(IE)** of Thiagarajar College of Engineering during the academic year 2024-2025.
- Participated in a 36-hour long NITS HACKS 7.0 Hackathon organized by National Institute of Technology (NIT), Silchar.
- Participated in Hackathon for Smart Student Hostels organized by Indian Institute of Technology (IIT),Madras.
- Certified as Student's Choice Award in **IdeaFlow** Hackathon event conducted by Department Computer Science and Business Systems of Thiagarajar College of Engineering .

## EXTRA-CURRICULAR ACTIVITIES

- Student Member of E-CELL Organization.
- Member of CSI student chapter.

## CERTIFICATIONS:

- Finalist for **HACKZ'24** , organized by CSEA CEG, at Chennai.
- Completed a course on Design Thinking **Practitioner and Co-Creator** by IBM.
- Completed the Internship on **APP DEVELOPMENT** for a month at Maho Jase IT Solutions.
- Certified on courses **Introduction to Artificial Intelligence** by Great Learning.
- Been Finalist **Code Feast** event ,organized by Coders Club of Thiagarajar College of Engineering.

## LEADERSHIP TRAITS

- Served as a Volunteer for IEEE MAS SUMMIT held in Thiagarajar College of Engineering.
- Served as a Class Representative during the 4th semester.
- Contributed in YRC as a Volunteer.

## PERSONAL DETAILS

### CONTACT ADDRESS

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Thiagarajar College of Engineering,  
Thirupparankundram,  
Madurai - 625015.  
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### PERMANENT ADDRESS

D/O ABDUL RAHIM A  
3/46, Golden Nagar,  
Silaiman,  
Madurai-625201.  
Email: fayaz96607@gmail.com  
Mobile: +91 6383085606

**Date of Birth:** 28.08.2006

**Age:** 18

**Sex:** Male

**Mother Tongue:** Tamil

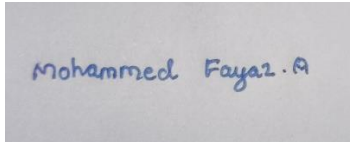
**Languages Known:** Read, write and speak: Tamil, English  
Read and write : Arabic.

I, **MOHAMMED FAYAZ A**, do hereby confirm that the information given above is true to the best of my knowledge and belief.

**Place:** Madurai

**Signature**

**Date:** 13-02-25



Mohammed Fayaz A

