

Vaishnavi .G

Email : vaishnaviganesan2020@gmail.com

Career Objective: Seeking a **challenging position** in a reputed organization where I can launch my career and build a valuable skill set

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EDUCATION

INTERNSHIP: Intern at **Cognizant** technology in **ADM domain**

Qualification	Board/ University	Year	Score
B.TECH(Biotech) (Specialization: Data Science)	Mepco Schlenk Engineering College	2018-2022	9.2/10 (CGPA) (Gold medalist)
HSC	St.Joseph's. Matric. Hr. Sec. School, Madurai (State Board)	2017-2018	92.08%
SSLC	St.Joseph's. Matric. Hr. Sec. School, Madurai (State Board)	2015-2016	98%

PROJECT

Non-Invasive measurement of hemoglobin using smartphone

- Developed point of care model
- Processed the images using **MATLAB**
- Implemented using ridge regression model

Developed a note taking app in c#

- App have in-build web browser in it
- Notes can be written in different color based on user's wish
- App can display date and time in it

Github Link: [vaishnaviganesan2000 · GitHub](#)

AWARDS

- Cleared **GATE exam** with AIR **2507**
- Cleared **GETS exam** with **B2 grade**
- **Outstanding performance** in "Oxford Achiever English" by Oxford university press
- Received Mepco management scholarship for 4 year

IT PROFICIENCY

- C ★★★★★☆
- C# ★★★★★☆
- C++ ★★★★★☆
- JAVA ★★★★★☆
- MATLAB ★★★★★☆
- Sql ★★★★★☆
- Net ★★★★★☆
- Power of BI ★★★★★☆
- Tableau ★★★★★☆
- Windows ★★★★★☆

LANGUAGES

- English ★★★★★☆
- Tamil ★★★★★☆
- Hindi ★★★★★☆

Implemented bookshop inventory system using C++

- Has login module, purchase module, search module, edit module
- Waterfall methodology was used

Created a birthday list using C

- Create, edit and display a birthday list of your friends
- Can display a list of birthdays in upcoming month
- Can display age and birthday day of user if birthdate is given

LEADERSHIP & ACTIVITY

Member in **math** and **innovative** club

- Responsible for organizing various events in the club.
- Organized fiesta 2022 in college

Member in **NSS** club

- Volunteer in planting tree saplings in college campus
- Visited a nearby village school to create awareness about pandemic disease among students

Skills learnt: Team work, organizational skills, punctual, leadership, communication skill and active listener

CERTIFICATION COURSES

- Completed **C# Basics for beginners and intermediate** courses in udemy.
- Completed **Plant developmental biology** in **NPTEL** with **Elite certification**
- Completed **Basics of Sql** course in skillshare
- Completed **Java basics and C++ basics** in great learning.

DECLARATION

I hereby declare that all the above mentioned details are true to my knowledge.

DATE: 22/10/2022

G.Vaishnavi

PLACE: Madurai

WORKSHOPS

- Attended a workshop on "**Drug discovery & Development; NCE, Biologics & Nutraceuticals**" organized in Mepco Schlenk Engineering College
- Attended a workshop on IIC Online Sessions conducted by Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi

PAPER PRESENTATION

- Presented a paper on "**Segmentation of white blood cells from microscopic images using a novel combination of K-Means clustering and modified watershed algorithm**" in Mepco Schlenk Engineering College
- Presented a paper on "**A Potent SARS-CoV2 neutralizing nanobody**" in Mepco Schlenk Engineering College

EXTRA CURRICULAR ACTIVITIES

- Participated in "**MEPEXPO 19**" conducted by Mepco Schlenk Engineering College
- Worked for department newsletter in college Part
- Completed a diploma course in "**yoga for youth empowerment**"

