

# Varsini M

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## EDUCATION

### K.S.RANGASAMY COLLEGE OF TECHNOLOGY

BTECH INFORMATION TECHNOLOGY

TIRUCHENGODE, TAMILNADU  
Cum.GPA:8.92 | Grad:2026

### SVB MATRIC HR.SEC HSC-2022

Tiruchengode, TamilNadu  
PERCENTAGE:88.6

### HOLYANGELS MATRIC HR.SEC SSLC-2020

Tiruchengode, TamilNadu  
PERCENTAGE:86

## SKILLS

### LANGUAGES

Advance:C | Java

Intermediate:Python | HTML | CSS | JS

### TOOLS AND TECHNOLOGIES

MATLAB | MongoDB | Figma | Flutter | Github

## TECH PROFILE LINKS

Github-

<https://github.com/VarsiniMarimuthu>

<https://neocities.org/site/varsinio3>

## ACHIEVEMENTS

### GRADUATE

-Presented a poster on Women's Health and Awareness at K.S. Rangasamy College of Technology, highlighting crucial aspects of women's well-being and promoting awareness among students and faculty.

-Presented a paper on Number Theory at Math Fiesta 23, hosted by Kongu Engineering College.

-Featured presenter at Dhruva 2024, Karpagam College of Engineering, with a focus on 'IOT Unleashed: Navigating the Connected Future' in the Technical Events.

### CODING

Completed a 150-hour Pre Engineering course in CORE JAVA, earning a Certificate of Merit for excellence from ITECH Education Center, Tiruchengode

### MATHWORKS INDIA PVT LTD | SOFTWARE ENGINEER INTERN

May 2023 – September 2023 | Bangalore

- Completed the MathWorks Virtual Internship Program endorsed by AICTE, specializing in 'Get started with Artificial Intelligence', showcasing aptitude and competence in AI fundamentals from May to September 2023.
- Tech Stack: TensorFlow | PyTorch for AI development

### YBI FOUNDATION | SOFTWARE ENGINEER INTERN

August 07 2023 – September 25 2023 | New Delhi

- Accomplished one-month Python Programming with Data Structures and Algorithms certificate program cum internship at Ybi Foundation, showcasing proficiency in coding and algorithmic problem-solving.
- Tech Stack: Linux, Python, Tkinter GUI

### CODSOFT PVT LTD | WEB DEVELOPMENT INTERN

April 15 2024 – May 15 2024 | New Delhi

- Successfully completed a 4-week virtual internship in web development at CodSoft, contributing to various projects with dedication and proficiency. Notably, developed a landing page, portfolio, and calculator, demonstrating expertise in frontend and backend development.
- Tech Stack: HTML, CSS, Javascript, MONGODB,

## PROJECT

### BILL MANAGEMENT SYSTEM July 2023 – August 2023

- Proficiently developed a user-friendly Simple Bill Management System using Python and Tkinter, demonstrating expertise in GUI development and Python programming.
- Implemented dynamic cost calculation and integrated diverse payment options, showcasing attention to detail and commitment to delivering a seamless and flexible user experience.
- Tech Stack: Python Tkinter GUI

### BLOOD DONATION SYSTEM December 2023 – January 2024

- Spearheaded the development of a Java-based Blood Donation System frontend, showcasing expertise in Java GUI components and user-centric design principles.
- Implemented intuitive registration forms, donor search functionalities, and robust profile management, ensuring a seamless and efficient blood donation process for donors, recipients, and administrators.
- Tech Stack: Java GUI Components

## HACKATHON

### ACADEMICS

- Manas Codeathon: Advanced to the second round by developing a game called "Murder Mystery" using Figma.

- Smart India Hackathon: Contributed to a project focused on creating awareness about Farmer Producer Organizations (FPO) Utilized Python as the primary technology stack.