

SABARINATHAN M

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OBJECTIVE

Enthusiastic Computer Science student with a passion for frontend development, UI/UX design, and programming. Proficient in Java and JavaScript, with a strong foundation in web development. Strong analytical and problem-solving abilities with a keen interest in creating user-focused applications.

EDUCATION

Manakula Vinayagar Institute of Technology,

Oct 2022 – May 2026

B.Tech Computer Science & Engineering

- CGPA: 8.15 (Till 5th sem)

Lakshmi Chordia Memorial Matriculation Higher Secondary School Cuddalore.

June 2019 - Mar 2022

- SSLC - 90% , HSC - 85%

SKILLS

- Programming Languages: Python, JavaScript, Java.
- Frontend Development: HTML, CSS , Tailwind CSS.
- Designing skills: Figma, Canva.
- Soft Skills: Problem solving, Communication, Proven ability to work collaboratively.

PROJECTS

Responsive E-Commerce Website for Fashion Retail

- Developed a visually engaging online shopping site for a fashion brand. Used HTML and CSS to build clean layouts with responsive product sections. Focused on structured page design, user-friendly navigation, and mobile adaptability.
- Tools Used: HTML | CSS | JavaScript.

Secure Communication Application

- Designed and developed a real-time secure messaging system using MQTT for lightweight communication and RSA encryption to ensure end-to-end message confidentiality. Built interactive GUI clients using Tkinter, supporting RSA key generation, encrypted messaging, and persistent chat history.
- Tools Used: Python | RSA Encryption | MQTT Protocol.

UI/UX Design Portfolio

- Created layouts for mobile apps and websites to represent real-world use cases. Applied clean structure, simple colors, and user-friendly navigation. Showcased all design work in a creative portfolio to highlight design thinking.
- Tools Used: Figma | Canva | Pen & Paper (for sketches)

CERTIFICATION

- Python Programming – Information Technology Specialist Certification.
- UI/UX Design Workshop, By Vei Technology.
- Fullstack Development Course, By Novitech.
- Java Programming – Udemy.

AREA OF INTEREST

- Database Management System.
- Computer Networks.