



## MEGAVARSHINI A

A Meticulous & Multitasking developer

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### CAREER OBJECTIVE:

Passionate about fortifying digital security through innovative solutions and proactive threat mitigation. Adept at analysing vulnerabilities, implementing secure systems, and staying ahead of emerging cyber threats to drive impactful results.

### EDUCATION:

**B.E. Computer Science and Engineering** (2022 - 2026)

CGPA: 9.3

SNS College of Technology

HSC (2021 - 2022) – 91%

Vijayalakshmi Matric Hr Sec School

SSLC (2019 - 2020) – 78%

Vijayalakshmi Matric Hr Sec School

### SKILLS:

**Programming Languages:** Python, Java, Javascript

**Web Development:** HTML, CSS **Backend:** Firebase, SQL

**Version Control:** Github

**Networking:** Advanced Computer Networking, TCP/IP

**Designing:** Flutterflow, Figma

**Soft Skills:** Problem-solving, Adaptability, Team Work

Time Management, Critical Thinking, Active Learner.

### INTERNSHIPS:

1) **Java Programming Intern – VaultOfCodes** (Aug 2025 – Sept 2025)

2) **Cybersecurity Intern – Edunet Foundation with AICTE** (Jan 2025 – Feb 2025)

Gained expertise in threat analysis and security solutions by developing a steganography project.

3) **Python Programming Intern – VaultOfCodes** (Nov 2024 – Dec 2024)

Developed and optimized Python-based solutions, enhancing coding proficiency and problem-solving skills.

### DOMAIN EXPERTISE:

OOPS, Data Structures, Algorithms, Advanced Networking, Data Analytics, Computer Architecture and Organization, Project Management, Software Development.

### PUBLICATIONS & CONFERENCES:

1. **Patent:** Published a patent for "PEPEEK" – Secure Communication System.

2. **Conference:** Presented at Cybersecurity National Level Conference (DRDO, KPR College).

### PROJECTS:

1. **Steganography (2025)** – Hiding data inside an image using Python.

2. **Secret Code Generator (2024)** – Encoding & decoding messages using Python.

3. **Password Strength Checker (2024)** – Developed using HTML, CSS, JavaScript.

4. **Keylogger (2024)** – Implemented using Python (Tkinter Module).

5. **Smart Shoes for Blind (2022)** – IoT-based assistive technology for visually impaired individuals.

### ACHIEVEMENTS & CERTIFICATIONS:

#### Awards & Recognitions:

1. First Place – ₹10,000 Prize in "Project Expo-2022" (Smart Shoes for Blind).
2. Second Place – CodeExtreme at KGiSL.
3. Nominee – All-Rounder Performer Award (2024).
4. Class Topper Award (2023, 2025).

#### Certifications:

1. SQL & Java (Basic) – **HackerRank**
2. Full-Stack Web Development (MERN Stack) – **PrepInsta**
3. Advanced Computer Networking & Ethical Hacking – **NPTEL**
4. Project Presentation – **SRE College**
5. Attended Intel AI Workshop at **NIT Trichy**.

### VOLUNTEER WORK:

1. Volunteered in **Blood Donation Camps & Active YRC Volunteer** (SNSCT).
2. Organized **Bootcamp Events** with SNS DT Team.
3. Participated in **Orphanage Visits & Charity Programs**.
4. Led **"Tobacco Awareness Program"** (Kovilpalayam to SNS).

### LANGUAGES (READING & WRITING PROFICIENCY):

1. Tamil (Fluent - 100%)
2. English (Advanced - 99%)
3. Kannada (Intermediate - 50%)
4. Japanese (Beginner - 30%)

**Declaration:** The above mentioned informations are true to my knowledge.