

# SRI HARSHAVARTH M

[github.com/SriHarshavarthM](https://github.com/SriHarshavarthM) | [sriharshavarth@gmail.com](mailto:sriharshavarth@gmail.com) | +91 9865141618 | [linkedin.com/in/sri-harshavarth-m](https://www.linkedin.com/in/sri-harshavarth-m)

## EDUCATION

Chennai Institute of Technology, BTech Information Technology

Sep 2024 – May 2028

- CGPA: 8.58/10 – Coursework: Software Development, Web development, Operating System

## PROFESSIONAL EXPERIENCE

**Full stack Web Developer-Intern** – Friendzion technologies Pvt. Ltd.,

Nov 2025 – Dec 2025

- Built employee CRUD operations web application with real data from Database and built custom login page with two step authentications.
- Built an E-commerce website with admin and user dashboard were adding product and purchase with billing system via stripe payment gateway.

**MERN STACK Developer-Intern** – Yugayatra Retail (OPC)pvt.LTD. – startup company

- Developed and deployed Freshin10.com, an e-commerce grocery delivery platform, leveraging the full MERN stack (MongoDB, Express.js, React.js, Node.js).
- Designed and implemented a highly responsive, user-centric interface, ensuring seamless accessibility and optimized performance across devices for a city-wide customer base.
- Engineered an interconnected digital network for a specialized betel leaf market system, streamlining supply chain communication and market reach. B2B connectivity.

## PROJECTS

**Employee Portal Website** | *HTML, CSS, JS, Node.js, Express.js, MySQL*,

- Developed a comprehensive Employee Portal Website capable of supporting over 100 users at a time, streamlining the CRUD .
- Integrated MySQL for efficient data management, optimizing query performance and reducing data retrieval time by 25%.
- Utilized Laravel to develop a dynamic, responsive front-end, enhancing user engagement by 30%, and implemented Bootstrap to ensure responsive, consistent styling across 100% of web pages.

**Accident Incident Responder System** | YOLOv8, Fast API, React.js, PostgreSQL, WebSocket's

- Developed an end-to-end ML pipeline using YOLOv8, PyTorch, and OpenCV to process CCTV footage in real-time, successfully detecting vehicle collisions, rollovers, and pedestrian impacts.
- Built a full-stack dashboard with WebSockets to calculate severity scores and automate emergency dispatch (ERSS-112) via a human-in-the-loop verification system.

**E-COMMERCE WEBSITE** | *LARAVEL, Node.js, MySQL*,

- Developed a real-time E-commerce web site with Laravel framework.
- Integrated interactive maps with custom products and categories, boosting admin engagement by 30% and enhancing the tracking experience by order management.
- Optimized backend performance for scalability, reducing server load by 25% and strengthening real-time communication with user friendly listing and orders.

## RESEARCH PAPERS

- Privacy-Aware Prompt Masking Interface for Secure Large Language Model Interactions

## TECHNICAL SKILLS

- |                  |                |           |              |              |              |
|------------------|----------------|-----------|--------------|--------------|--------------|
| • Java           | • C Language   | • MongoDB | • jQuery     | • API        | • GitHub     |
| • React.JS       | • AWS Services | • MySQL   | • Algorithms | • Linux      | • Git        |
| • Data Structure | • Node.JS      | • Php     | • python     | • JavaScript | • Express.JS |

## CERTIFICATIONS

- |   |  |
|---|--|
| • <b>Code Gallata</b> – c/c++/java/python           | • <b>Cisco</b> - Introduction to IOT           |
| • <b>MongoDB</b> – basics for students              | • <b>Cisco</b> - Introduction to Cybersecurity |
| • <b>Google</b> – introduction to generative AI     | • <b>Cisco</b> – Introduction to C++           |
| • <b>NPTEL</b> – Introduction to Internet of things | • <b>Cisco</b> - Introduction to modern AI     |
|   | • <b>Cisco</b> - Introduction to Networks      |
|   | • <b>Cisco</b> – CCNA 1 & 2                    |

## ACHEIVEMENTS AND VOLUNTEERING

- Leetcode: 410 problems solved (Top 15%) 1411
- Codechef Rating: 1144 Codeforces Rank: -
- Google Cloud Skill - 12 Badges achieved

## TECHNICAL TOOLS

- |                         |                                 |                                     |
|-------------------------|---------------------------------|-------------------------------------|
| • Antigravity           | • Git/Github (Version Control)  | • Packet Tracer (Network Simulator) |
| • VSCode (Code Editor)  | • Render/Vercel (Cloud Hosting) | • SQL Workbench (DB Management)     |
| • PostMan (API Testing) |                                 |                                     |