

# SRI HARSHAVARTH M

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## 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

- Code Gallata – c/c++/java/python
- MongoDB – basics for students
- Google – introduction to generative AI
- NPTEL – Introduction to Internet of things
- Cisco - Introduction to IOT
- Cisco - Introduction to Cybersecurity
- Cisco – Introduction to C++
- Cisco - Introduction to modern AI
- Cisco - Introduction to Networks
- Cisco – 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)		