

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 | • Cisco - Introduction to IOT |
| • MongoDB – basics for students | • Cisco - Introduction to Cybersecurity |
| • Google – introduction to generative AI | • Cisco – Introduction to C++ |
| • NPTEL – Introduction to Internet of things | • Cisco - Introduction to modern AI |
| | • Cisco - Introduction to Networks |
| | • Cisco – CCNA 1 & 2 |

ACHEIEMENTS 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) | | |