

# HARISHWARAN.P

[Harishwaran-Portfolio](#)

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## EXPERIENCE

### Vulture Lines Pvt Ltd, Anna Nagar – Data Analyst Intern

FEB 2025 - MAR 2025

- Analyzed large datasets to identify trends and business insights.
- Created dashboards and reports to support decision-making.
- Cleaned and processed raw data for accuracy and efficiency.

### Novitech Private Limited, Online — Full stack Developer

JUN 2024 - JUL 2024

- Developed responsive web applications using HTML, CSS, JavaScript, ReactJS, and Node.js.
- Designed and implemented RESTful APIs for seamless backend integration.

### Hyundai Transys Lear , Sriperumbudur — Production Management

SEP 2023 - OCT 2023

- Implemented lean manufacturing principles, reducing waste and improving production flow.
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## EDUCATION

### The Holy Cross Matric Higher Sec School, Chennai

2021 - 2022

- Completed secondary education with a score of 74%.
- Gained a strong foundation in programming, algorithms, and computational concepts.

### DMI College Of Engineering, Chennai — B.Tech(AI&DS)

2022 - 2026

- Currently pursuing a degree focusing on AI and data science technologies.

## TECH SKILLS

- Front-End Development
- Python
- DevOps
- React.js
- PowerBI
- Figma
- Machine Learning
- Full Stack Development

## SOFT SKILLS

- Self-Learner
- Problem Solving
- Leadership
- Critical thinking

## AI TOOLS

- Chatgpt
- Runway.ai
- Microsoft Copilot
- Deepseek

## CERTIFICATION

- MSME - Embedded System & IOT
- MSME - Artificial Intelligence
- LinkedIn Learning - Full Stack Development
- LinkedIn Learning - SQL
- Skill Nation - Microsoft Copilot
- Let's Upgrade - Node.js
- Novitech - Full Stack Development
- Forage - Data Science job

## PROJECTS

### Face Emotion Recognition — CNN & RNN

- Developed a deep learning model using Convolutional Neural Networks (CNNs) and Recurrent Neural Networks (RNNs) to recognize human emotions from facial expressions.

### HR Analysis— (React, Tailwind CSS and Supabase )

- A web-based HR analytics tool to track employee trends and insights.
- React builds the frontend, Tailwind CSS ensures a clean UI, and Supabase stores HR data.

### Power Outage Prediction— (React, Tailwind CSS and Supabase)

- A web app that predicts power outages based on historical data.
- React builds the frontend, Tailwind CSS designs the interface, and Supabase stores & manages data.

### Approval Management System— (React, Tailwind CSS and Supabase )

- A web-based system for handling approvals in an organization.
- React provides an intuitive UI, Tailwind CSS ensures responsiveness, and Supabase manages user data.

### FinEcho — (React, TypeScript, Node.js and Supabase)

- A 3-tier AI investment platform offering portfolio insights, ESG scoring, voice assistant, and market analysis.
- React with TypeScript powers the UI; Node.js and Supabase handle backend and authentication.

### TastyLens-AR — (React, Node.js, Ethereum, ARKit, MongoDB)

- An AR-based food identification and donation app using AI and blockchain for social impact.
- Gemini 1.5 Pro recommends food, Ethereum tracks donations, and ARKit/ARCore guides users to donation centers.

### Heal-Fit — (React, TypeScript, Node.js, Supabase,)

- Built an AI-powered health assistant with features like mood tracking, mental wellness challenges, and scan-based diagnosis.
- Used Gemini 1.5 Pro for medical insights, Supabase for user data, and React with TypeScript for a responsive frontend.

### Employee Performance Dashboard— (Streamlit & Python)

- This project visualizes employee performance metrics in an interactive dashboard. It uses Streamlit for UI and Python for backend logic and data processing.

## LANGUAGES

Tamil, English

## ACHIEVEMENTS

🏆 1st Prize – Codeathon 3.0 Won ₹10,000 for developing an innovative solution during a national-level hackathon.

Research Publication – ICEET Conference Journal authored and published a paper titled [TASTY LENS] in the proceedings of the International Conference on Emerging Engineering Trends (ICEET), [2025].

Research Publication – ICIRES Conference Journal authored and published a paper titled [Heal Fit] in the proceedings of the International Conference on Innovative Research in Engineering Sciences (ICIRES), [2025].

