DHINAGARAN S

Frontend Developer

📞 +91 6385789929 — ✉ dhinagaran965@gmail.com — 💼 **Linkedin** — 🐙 **GitHub - https://github.com/dh1nagaran**

Profile Summary

Enthusiastic and detail-oriented Front-End Developer (Fresher) with a strong foundation in HTML, CSS, JavaScript, React.js and Redux. Skilled in creating responsive, user-friendly interfaces and implementing clean, maintainable code. Hands-on experience through academic projects and personal practice in building web applications using modern tools such as Vite and Git. Passionate about learning emerging technologies, solving problems, and contributing to collaborative team environments.

Technical Skills

Programming Languages: Python, Java, JavaScript,

Web Development: HTML, CSS, Tailwind CSS, Bootstrap, React.js, Redux

Database: SQL

Projects

Developing a Transparent Diagnosis Model for Diabetic Retinopathy Using Explainable AI

Developed a deep learning-based diagnostic system using CNNs to detect diabetic retinopathy from retinal fundus images. Incorporated Explainable AI with LIME to visualize decision regions, ensuring transparency and trust in medical predictions. Achieved robust performance through metrics like accuracy, precision, recall, F1-score, and AUC-ROC.

Tech: Python, TensorFlow, OpenCV, LIME, NumPy, Matplotlib

Agri Tech Innovators | *Digital Platform for Farmers*

Developed a MERN stack–based platform connecting farmers directly with buyers for fair pricing and improved market access. Integrated tools for market insights, knowledge sharing, and peer collaboration to empower farmers through digital transformation.

Tech: HTML, Tailwind CSS, JavaScript, MongoDB, Express.js, React.js, Node.js

Mini Projects

The Coffee Nook | *A Coffee Shop Website with Cart Functionality.*   **Website Link**

Developed a modern React-based coffee shop website featuring dynamic product listings and cart management using Redux Toolkit. Focused on delivering a smooth and user-friendly shopping experience.

Tech: React.js, Redux Toolkit, Vite, JavaScript, CSS

Style Sphere | *Online fashion store*   **Website Link**

Style Sphere is a responsive e-commerce website built with React.js that offers fashion products like top wear, bottom wear, accessories, and shoes for men and women. It includes features like product filtering, add-to-cart, and wish list, providing a smooth and user-friendly shopping experience.

Tech: React.js, JavaScript, HTML, Tailwind CSS, Redux Toolkit

Internships

MSME TECHNOLOGY DEVELOPMENT CENTRE (TDC), EC-COIMBATORE

Internship on Java

Completed 15-day Java internship at MSME Coimbatore Gained hands-on experience in core Java concepts Applied Java skills in practical projects and tasks

DIGITAL VALLEY, COIMBATORE

Internship on Web Development

Successfully completed a Web Development internship. Gained practical experience in web technologies. Demonstrated excellent performance and conduct throughout the internship

Education

Diploma in Computer Technology   **2020 – 2022**

V.S.V.N Polytechnic College
Virudhunagar
Percentage:96.8/100.0

B.Tech - Information Technology   **2022 – 2025**

Government College of Technology
Coimbatore
CGPA: 6.2/10.0