

ARAVINDH D

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PROFESSIONAL SUMMARY

Product Design and Frontend enthusiast with a strong foundation in building responsive web and mobile applications. Passionate about designing intuitive, user-centered digital experiences and leveraging AI to solve real-world business problems. Experienced in frontend development, collaborative software projects, and creating scalable product solutions.

EDUCATION

Panimalar Engineering College

October 2022 – April 2026

B.Tech in Information Technology

CGPA: 8.20 / 10.0

Sethu Bhaskara Matric. Hr. Sec. School

2022

Higher Secondary Education

Percentage: 68

Sethu Bhaskara Matric. Hr. Sec. School

2020

Secondary Education

Percentage: 69

PROJECTS

ProMail: AI-Powered Professional Email Composition Tool

[Source Code](#)

- Built an NLP-based email composition tool using FLAN-T5 Large model via Hugging Face Transformers to generate professional, context-aware email content.
- Developed an interactive Streamlit web interface enabling users to specify tone, intent, and key points.
- **Tools Used:** Python 3.10, FLAN-T5 Large, Streamlit, Anaconda Navigator

GreenBin: Smart Waste Collection Platform

[Source Code](#)

- Developed a responsive web application that enables users to schedule recyclable waste pickups and earn reward points for sustainable practices.
- Built intuitive dashboards for users to manage pickup requests, view recycling history, and track earned rewards.
- **Tools Used:** HTML, CSS, JavaScript, React

Smart Field Service Management System

[Source Code](#)

- Developed role-based dashboards for customers, technicians, and administrators.
- Improved user experience through responsive interfaces and organized information architecture.
- **Tools Used:** HTML, CSS, JavaScript, Java, Spring Boot, MySQL

TECHNICAL SKILLS

Programming Languages: HTML, CSS, JavaScript, PHP, Java, SQL

Frameworks: Streamlit, Hugging Face Transformers, React, WordPress

Tools: Visual Studio Code, Eclipse, Git, GitHub, Microsoft Office Suite