

Khalandar S

FRONTEND DEVELOPER & AI ENGINEER

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PROFESSIONAL SUMMARY

Award-winning Frontend Developer and AI Engineer currently designing intuitive user experiences as a **UI/UX Designer & Frontend Developer at Dan Lab**. Proven track record in building mobile and web applications (SegreGo, AuraMind) using **Flutter** and **React**. Adept at integrating Machine Learning models into user-friendly interfaces to create products that solve real-world problems.

PROFESSIONAL EXPERIENCE

UI/UX Designer & Frontend Developer | Dan Lab

Present

Leading the design and frontend implementation of core products. Creating high-fidelity prototypes in Figma and translating them into responsive, clean code. Focusing on user-centric design principles to enhance product usability and engagement.

TECHNICAL PROJECTS

SegreGo - 1st Place Winner

Flutter, TensorFlow Lite, Frontend

Designed and developed a smart mobile application for sustainable waste management. Built a polished, responsive customized UI in Flutter that integrates computer vision for auto-classifying garbage. Delivered a seamless user experience that encourages recycling habits.

AuraMind - 2nd Place Winner (Kalp-AI-thon)

Flutter, RASA, Dart, UI/UX

Created an AI-powered mental wellness companion app. Engineered a conversational interface using RASA and Flutter to support users with mental health challenges. Focused on accessibility, calming UI principles, and smooth interaction flows.

SmartAttend

HTML/CSS, JavaScript, Flask, OpenCV

Redesigned the traditional attendance system with a modern, contactless web interface. Built a real-time dashboard that streams video for face recognition, providing instant visual feedback to users.

Personal Portfolio

React, CSS3, Netlify

Developed a high-performance personal portfolio website featuring responsive layouts, modern animations, and SEO optimization. Showcases technical projects and writing with a clean, design-focused aesthetic.

TECHNICAL SKILLS

Frontend

React.js
Flutter (Dart)
HTML5, CSS3
JavaScript (ES6+)

AI & Backend

Python (Flask, FastAPI)
TensorFlow, Keras
OpenCV
SQL, Firebase

Tools

Git & GitHub
Docker
Figma (UI Design)
VS Code

Domain

UI/UX Design
Mobile Dev
Computer Vision
Data Science

EDUCATION

Shridevi Institute of Engineering and Technology

B.E. in Artificial Intelligence and Data Science

2023 – 2027 (Expected)