SE S. ELAKIYA

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📍 Chennai/Tamilnadu/India

SKILLS

MS OFFICE

TEAM WORK

INTER PERSONAL COMMUNICATION

PROBLEM SOLVING

EDUCATION

M.Sc in PHYSICS
ETHIRAJ COLLEGE FOR WOMEN
89.7% - 2023-2025

B.Sc in PHYSICS
ANNA ADARSH COLLEGE FOR WOMEN
87.5% - 2020-2023

XII (HSC) CHILDREN'S PARADISE MATRIC. HR. SEC SCHOOL
74.6% - 2019-2020

X (SSLC) CHILDREN'S PARADISE MATRIC. HR. SEC SCHOOL
90.4% - 2017-2018

ABOUT ME

Postgraduate Physics student transitioning into UI/UX and front-end development, with hands-on experience in designing mobile app interfaces using Figma and with technical foundation in Java, SQL,HTML,CSS,JavaScript. I combine analytical thinking from scientific background with creative design principles to build clean, user-focused digital experience.

Technical Skills

Java: OOPS, Arrays, Strings, Exception Handling, Collection Frameworks
J2EE: JDBC, Hibernate, Servlet, JSP
SQL: Joins, Subqueries, DML, DQL, WHERE AND HAVING CLAUSE
Web Technologies: HTML5, CSS3, JavaScript
Tools: VS code, Eclipse, SQL plus
Design Tools: Figma, PowerBI

Design Project

FocusFlow – Distraction-Free Study & Productivity App (UI/UX Design)

•Designed wireframes, UI screens, and an interactive prototype for a productivity app aimed at students.
•Focused on clean visual hierarchy, usability, and intuitive navigation..
🔗 **Prototype:**
(https://www.figma.com/proto/xWXlsQzin5Bz2SHE1MNQjx/FocusFlow-%E2%80%94-Distraction-Free-Study---Productivity-App?node-id=0-1&t=QpMaTqeNmAp07s6B-1)

SpendSmart – Personal Finance Tracking App (UI/UX Design)

•Designed end-to-end UI screens for a finance management app that helps users track spending and build saving habits.
•Created a clean and structured layout using Auto Layout, components, and consistent spacing to ensure design scalability and visual balance.
•Applied UX principles such as clear hierarchy, accessibility, and minimal cognitive load to improve usability and user flow.
🔗 **Prototype**:
(https://www.figma.com/proto/wwKTE9ePrXkI8YmughxtKx/SpendSmart-Personal-Finance-App?node-id=0-1&t=4JfAkFrfDoi9KVty-1)