purva satav

development,designing,problem solving

purvasatav08@gmail.com | 9881872828 | uruli devachi tel.haveli dist;pune

Linkedin | GitHub

EDUCATION

SAVITRIBAI PHULE PUNE UNIVERSITY   july 2024 - july 2028
computer BE   pune
CGPA: 9.43

SKILLS

Programming Languages	java, python
Libraries/Frameworks	no
Tools / Platforms	vs code, figma
Databases	no database

PROJECTS / OPEN-SOURCE

WOMEN SAFETY PROJECT | Link   figma

Developed Vira, an AI-powered womens safety and wellness mobile application focused on real-time emergency support.

Implemented instant SOS alerts with live location sharing and emergency contact notifications.

Designed safe zone mapping and route guidance to help users avoid unsafe or crowded areas.

Integrated wellness features including relaxation tools and mood tracking.

Added AI-based legal aid assistance for quick access to rights, resources, and verified contacts.

Built a clean, mobile-first UI with smooth navigation and interactive features.

EDUCATIONAL APP | Link   figma

Project: Pathshala+ (College SIH Group Project)

Description: Pathshala+ is an offline-first educational app designed for interactive student learning. It features lessons, quizzes, AI tutoring, digital literacy, and a Storytelling with Art module where students can Draw, Write/Dictate, Animate, and Listen & Share their own stories. The app supports multilingual offline audio (English, Hindi, Punjabi), is optimized for low-end devices, and provides a clean, child-friendly interface with modern light-theme design. This project was developed as a group project for Smart India Hackathon (SIH) and selected at the college level.

CERTIFICATIONS

- CMOS digital VLSI Design - IIT Roorkee,NPTEL
- Data structures and algorithmsDesign - IIT kanpur ,NPTEL
- 5-Days AI A gent intensive course with google - google,kaggle
- Journey to cloud:envisioning your solution - IBM