Sankalp Mathur

Github | Linkedin | Sankalpmthr71@gmail.com | Portfolio

EDUCATION

GEETANJALI INSTITUTE OF TECHNICAL STUDIES
Bachelor in Mechanical Engineering | 9.01
Jun 2024 | Udaipur, Rajasthan

HAPPY HOME SR. SEC. SCHOOL,UDAIPUR
Higher Secondary Education | 84.80%
Jun 2019 | Udaipur, Rajasthan

HAPPY HOME SR. SEC. SCHOOL,UDAIPUR
Secondary Education | 76.83%
Jun 2017 | Udaipur, Rajasthan

SKILLS

PROGRAMMING LANGUAGE
Python • Dart • C

MOBILE APPLICATION DEVELOPMENT
Flutter • Dart • Firebase Authentication•Firebase Realtime Database and Firestore •Firebase Cloud Storage• Bloc State Management • Figma •

DEVELOPMENT
Django • HTML•CSS•JavaScript

MACHINE LEARNING
Python For Data Science

VERSION CONTROL
Git • Github

SOFT SKILLS
Leadership • Divergent Thinker • Communication • Problem Solving • Time Management • Adaptability

LANGUAGES

English • Hindi

CERTIFICATES

PYTHON BASICS: SELECTION AND ITERATION
edX | IBM

PYTHON FOR DATA SCIENCE | 66%
NPTEL

PYTHON BASICS FOR DATASCIENCE
edX | IBM

PROJECTS

NOTE APP - FLUTTER
- User authentication: Account creation, secure login.
- Note management: Create, edit, and format notes.
- BLoC State Management: Separation of concerns.
- Responsive design: Adapts to screen sizes and orientations.
- APK
- Github

KIDS QUIZ APP - FLUTTER
- Users sign up and log in securely with Firebase accounts for a personalized experience.
- Quizzes cover diverse topics, fetching real-time questions from an external API.
- APK
- Github

TRACKMATE - FLUTTER
- Secure user authentication with Firebase, supporting email-password login and Firebase Phone Authentication.
- Real-time location sharing with trusted contacts for better coordination and safety.
- Integration with Google Maps API for accurate and interactive maps, including location history.
- APK
- Github

TIC-TAC-TOE - PYTHON
- Classic Tic Tac Toe game in Python, using Pygame and NumPy for graphical interface and data manipulation.
- Interactive gameplay with mouse or keyboard moves, providing a dynamic experience for 2 players.
- Github

LIVE ON PLAYSTORE

HOMEEASY
- Users can create homes and organize them into detailed spaces for efficient management.
- The hierarchical structure allows the addition of places within homes and items within those places, providing a systematic categorization system
- Play Store