
MOHAMMED SHOAIB

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EDUCATION

ISL Engineering College, Affiliated to Osmania University
Bachelor of Engineering in Computer Science

Aug 2019 – Jul 2023
7.7 CGPA

SS Junior College, Board of Intermediate Education
TS BIE

Jul 2017 – Jul 2019
7.8 CGPA

GHS Malakpet, Board of Secondary Education
TS SSC

Jul 2016 – Jun 2017
8.7 CGPA

PROJECTS

Agriwell: Plant Disease Detection Application

Designed and developed an innovative mobile application using Flutter, Firebase, and TensorFlow Lite. The app utilizes ML with TensorFlow Lite to accurately detect plant diseases from pictures of plants, providing valuable insights to farmers and gardening enthusiasts. Integrated Firebase for seamless user authentication, real-time data synchronization, and interactive community support features.

Tech Used: Flutter | Dart | Firebase | Tflite | UI/UX

Amazon App Clone: Full-Stack E-Commerce Amazon Application Clone

Developed a high-fidelity Amazon clone by building a robust backend with NodeJS and a feature-rich frontend with **Flutter**. Implemented essential e-commerce functionalities, including user authentication, product browsing, cart management, and secure payment processing. Utilized RESTful APIs to ensure seamless communication between the frontend and backend. This project demonstrates my proficiency in full-stack development and showcases my ability to create scalable and responsive e-commerce platforms using cutting-edge technologies.

Tech Used: Flutter | Dart | Firebase | NodeJS | REST APIs | MongoDB | UI/UX | Render

Simple Notes App: Notes Saving Application

Designed and developed a user-friendly Simple Notes App using Flutter, incorporating local database storage powered by SQLite Flutter Package. The app allows users to create, edit, and organize their notes effortlessly, ensuring data persistence even offline. Implemented a smooth and intuitive user interface for seamless user experience. This project highlights my expertise in Flutter app development and database integration, showcasing my ability to create practical, efficient, and reliable mobile applications.

Tech Used: Flutter | Dart | Firebase | Local DB | UI/UX

TECHNICAL KNOWLEDGE

STRONGEST AREA: Flutter Development | Node JS | UI/UX

LANGUAGES & TECH: Dart | Java | C++ | JavaScript | Flutter Development | Node JS | UI/UX

ACHIEVEMENTS

- Winner of Best Major Project title in ISL Engineering College.
- Published a research paper on Utilizing Flutter Framework & TensorFlow Lite Convolutional Neural Networks-based Image Classification for Plant's Leaf Disease Identification through Deep Learning. (Group Work).