

SHAYON SARKAR

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EXPERIENCE

AUBERGINE SOLUTIONS

Sept 2024–present

Software Development Engineer - 1

Ahmedabad, India

- Engineered Rezio, a robust cross-platform real estate management app using Flutter and Dart, streamlining portfolio management and enhancing property discoverability for agents and owners.
- Architected and delivered modular features such as portfolio analytics, agent discovery, and transaction metrics, boosting user engagement by 30% during pilot rollout.

CODECRAFT TECHNOLOGIES

Dec 2022– Aug 2024

Software Development Engineer - 1

Bengaluru, India

- Pioneered Smart Horseshoe, an AI-powered injury prediction app for horses, reducing injury rates by 20% and generating a 15% revenue increase in the new animal health segment.
- Developed a revolutionary POS system for restaurants, increasing operational efficiency by 20% and boosting revenue by 5%.
- Led agile development teams, delivering market-ready solutions 25% faster than industry benchmarks.

GYTWORKZ

Oct 2021–Nov 2022

Software Development Engineer - 1

Hyderabad, India

- Spearheaded the development of a comprehensive driver safety app, utilizing Flutter, Dart and Android Studio to achieve seamless integration with device sensors and GPS.
- Designed user-friendly features for incident reporting, SOS alerts, safety checklists, and audits, fostering a 25% increase in employee retention through enhanced safety measures.

EDUCATION

UNIVERSITY OF ENGINEERING & MANAGEMENT, JAIPUR

July 2018 - May 2022

Bachelor of Technology in Computer Science and Engineering

CGPA: 8.2

PROJECTS

ANYWHERE CLOTH | Flutter, Dart, Android

([LINK](#))

- Designed a user-friendly mobile app interface, ensuring intuitive navigation and a seamless user experience.
- Provided users with access to a curated collection of over 10,000 high-end designer clothing and accessories.
- Designed a user-centric platform that addressed key pain points in the rental experience, including sizing guidance, virtual try-on features, and seamless returns.

CRATED HARVEST| Flutter, Dart, Android

([LINK](#))

- Developed a groundbreaking flutter-based mobile application facilitating connections with local farmer markets and vendors.
- Generated positive user feedback, with a 4.8-star rating on both the App Store and Play Store.
- Process transactions with a 25% reduction in checkout time compared to traditional cash-based systems.
- Enabled users to explore market details, seamlessly communicate with vendors and conduct transactions through an intuitive mobile interface.

SKILLS

Programming: Dart, Java, C++, Python, SQL, Kotlin, HTML, CSS

Frameworks: Flutter, BLoC, GetX, Stripe

Tools/Technologies: Version Control, Postman, Android Studio, VS Code, Firebase

LEADERSHIP AND INVOLVEMENT

- Hosted multiple knowledge-sharing sessions on Flutter development, covering topics such as backend in flutter and dart with dart_frog, optimizing local storage with objectbox.
- Actively participated in the Flutter community by contributing to open-source projects, answering questions on forums, or attending and speaking at Flutter meetups or conferences.