Surya Jillellamudi

SDE / Developer

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SOFTWARE DEVELOPMENT ENGINEER

Proficient in Flutter-based mobile and web application development, delivering innovative and high-quality cross-platform solutions with a focus on user-centric design and performance.

SKILLS

Dart | Flutter | JavaScript | TypeScript | Next.js | ROR | React.js | HTML | CSS | PostgreSQL | MySQL | Git | VSCode | Android Studio

TECHNICAL EXPERIENCE

Software Development Engineer   **Oct 2022 — Present**
Praja App - Flutter App Developer   *Bengaluru, Karnataka*

- Developed and managed majority of **Praja App's frontend,** enhancing functionality and user interface.
- Led the creation of **Posters**, a highly **successful product** within the app.
- Proficient in **Flutter state management**, ensuring smooth data flow and app responsiveness.
- Achieved a **99 percent crash-free** rate by adeptly troubleshooting and resolving app crashes.
- Conceptualized **app deployment strategies** and gained insights into **Play Store publishing processes**.
- Extensive experience in **Flutter Web**, deploying **dashboards** for effective data visualization.
- Acquired intermediate proficiency in **Ruby on Rails,** contributing to essential API methods.

Frontend Developer   **July 2022 — Sep 2022**
Divami Design Labs - React Developer   *Gachibowli, Telangana*

- Enhanced UI/UX and functionality of web applications using **React.js**.
- Implemented rigorous **unit testing using React Testing Library** for robust code coverage.

Trainee SDE   **Feb 2022 — June 2022**
WestAgile Labs India Pvt Ltd - MERN Stack   *Hi-Tech City, Telangana*

- Proficiently utilized **PostgreSQL** for database management.
- Attained substantial expertise in the **MERN technology stack**.
- Enhanced communication skills through interactions with senior leadership.

PROJECTS

Flutter Swipe Tutorial   **Source Code**

- A Flutter Package to get **Swipe Tutorial** for any flutter app easily.
- This **wraps** around any given child and displays a swipe tutorial overlay, guiding users on how to **interact with the child widget**.

ID Card Management System
College Mini Project   *Source Code*

- Created a **Flutter and Firebase**-based mobile application for college management.
- Implemented dual user roles: Admin (Faculty/Wardens) and Security Guards for gate management.
- Enabled a system where students request outings/leaves, which Admins approve, generating a unique barcode on student IDs for gate access.
- Stored student entry/exit data securely in a database accessible only to Admins for monitoring purposes.

EDUCATION

Bachelor Of Technology, *Rajiv Gandhi University of Knowledge Technologies*	2018 — 2022
Computer Science and Engineering	CGPA - 8.7
Pre-University Course, *Rajiv Gandhi University of Knowledge Technologies*	2016 — 2018
Science(MPC)	CGPA - 9.12
10th Class, *A.P Model School*	2015 — 2016
Science	CGPA - 9.7

ACHIEVEMENTS AND ACTIVITIES

Selected for Pratibha Award for merit in 10th Standard by AP Government.