# SANCHIA JODIE MANTRA
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Software Engineer with 5+ years of experience, building scalable systems for 1,000+ branches across time zones. Specialized in Flutter, AngularJS, Vue.js, and Spring Boot. Passionate about crafting user-friendly solutions and collaborating with cross-functional teams.

## Work Experiences

**PT. Bank Central Asia (BCA)** - **Jakarta, Indonesia**                              Jul 2023 - Present
*Application Developer*

- Reduced Android app size by 85%, significantly enhancing performance and user experience.
- Migrated 20+ Oracle stored procedures to Spring Boot services, improving maintainability and performance.
- Implemented AI-based Face Recognition for personalized interactions, increasing customer satisfaction.

**Meov Tech** - **Bali, Indonesia**                              Jan 2021 - Present
*Software Engineer*

- Developed Portal Kamkesyana as a Student Organization Management System: Digitized recruitment, internal election, letter approval, and participation tracking for over 4,000 students.
- Build and published Dewa Bali Rental as a Vehicle Rental Booking App: seamless experience for travelers.
- Created ITCC Competition Website: Streamlined event registration, payments, and submissions for participants.
- Engineered Catur Sari Pertashop's Management Attendance and Sales Reporting System: been serving for more than 2 years with 23,000 daily transactions and employee attendance entries.

**PT. Foxbyte Global Inovasi** - **Bali, Indonesia**                              Feb 2022 - Oct 2022
*Front End and Mobile Developer*

- Develop Bahari Taxi mobile applications using a modular method in Flutter. Made for drivers and customers with the shuttle, vehicle rental, and tour services.
- Deploy the mobile application in the App Center to make it easier for testers and QA to test the features that have been created.
- Enhanced web credit application forms with Vue.js for one of the top credit banks in Bali, Indonesia.

**Nextap & Company** - **Bali, Indonesia**                              Jan 2020 - Jul 2020
*Front End and Flutter Developer*

- Developed a live-streaming concert and ticket payment platform using Flutter to provide a seamless experience for music fans.
- Gained extensive knowledge of clean architecture principles by combining BLoC and Provider state management in Flutter.
- Experienced in managing code through Gitlab, utilizing effective commit messages, merge requests, and comment reviews.

## Education Level

**Universitas Udayana** - **Bali, Indonesia**                              Aug 2019 - Mar 2023
*Bachelor of Computer Science, 3.95/4.00*

- Best Graduate from the Major in Information Technology.
- Thesis: a user-friendly app for medical student interns at Badung Hospital. Allowed tracking of education periods, documents, grades, quizzes, and surveys.

## Organisational Experience

**Technology Artisan** - **Bali, Indonesia**                              Dec 2019 - Dec 2022
*Vice Chairman*

- Assist the leader in decision-making and coordinating members.
- Improving@technologyartisan social media by providing routine informative content related to technology every week.
- Sharing knowledge and held several workshops as a speaker.

## Skills, Achievements & Other Experience

- **Hard Skills**: Nuxt Js, Angular Js, Vue.js, Flutter, Kotlin, Spring Boot, Laravel, Typescript, Javascript, Java, MySQL, PostgreSQL, Firebase.
- **Tools**: Kibana, Cloud Foundry, WebLogic, Git, Sourcetree, PgAdmin, VS Code, IntelliJ, Android Studio, XCode, Postman, Figma.
- **Achievements** (2019): 1st Place IT Software Solution for Bussiness
- **License and Certificate**: Tensorflow Developer Certificate, Frontend Developer Expert, Flutter App Fundamentals, Android App Fundamentals, Back-End App, Git Basics with Github