Sarisa Jaya Surya

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SUMMARY

Skilled full-stack developer with strong proficiency in the MERN stack and Flutter for cross-platform mobile app development. Intermediate experience with Jetpack Compose for native Android apps, Angular. Proficient in multiple programming languages including Python, Java/Kotlin, JavaScript, Dart, SQL, and MongoDB. Passionate about building scalable, user-friendly applications and continuously learning new technologies.

PROJECTS

Expert Location and Communication | React.js, Express.js, Socket.IO, Gemini Api | 📅 Dec 2024 – Present

Developed a platform to streamline communication between students and tutors, enabling seamless question-asking, guidance, and peer learning. Utilized Firebase Storage for media, MongoDB for data, Gemini API for offline student assistance, and Socket.IO for real-time interaction. Key technologies included React.js, Express.js, MongoDB, Socket.IO, Gemini API, and Firebase Storage.

DIET ECAP App | Flutter | 🔗 DIET ECAP   📅 9/2024 – 11/ 2024

Developed a Flutter Mobile app version for my college's ECAP Website, the official website is non-responsive for mobile device and slow. Reverse-engineered the website by analyzing network requests in the browser, then re-written them using Dart's HTTP library. Parsed necessary data from html using Dart's HTML library and presented it in a well-structured, user-friendly interface for seamless access to academic information.

Typing Website | React | 🔗 typingss   📅 1/9/2023 – 18/9/ 2023

Typing Practice Web App with advanced word filters like character count, inclusion/exclusion rules, and custom character sets. Supports multiple datasets a 3+ lakh word list with frequency control, facts and a smart random word generator. Users can adjust word complexity for personalized practice.

🔗 *Explore More Projects ...*

CERTIFICATIONS

- Back-end Application Development with Node.js and Express
- Introduction to Web Development with HTML5, CSS3, and JavaScript
- Azure Fundamentals by Microsoft
- Udemy Course Flutter & Dart Complete Guide
- Udemy Course Java Programming Masterclass
- Python 101 for Data Science

INTERNSHIPS

- Android Developer Virtual Internship by Edu Program
- Process Mining Virtual Internship by Celonis
- Cloud Virtual Internship by Aws Academy
- Machine Learning Foundations by Aws Academy

TECHNICAL SKILLS

Languages   : Python, Java, JavaScript, HTML/CSS, Kotlin, Dart, C/C++
Frameworks   : React, Node.js, Express.js, Flutter, Svelte, Angular
Databases   : MongoDB, SQL (MySQL)

EDUCATION

Dadi Institute of Engineering and Technology   2021 - 2025
Bachelor of Engineering in Computer Science   *CGPA: 7.74*

Sri Chaitanya Jr College   2019 - 2021
Board of Intermediate Education   *Percentage: 96.5%*