



# ARYA YUDHISTIRA

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Jalan Kademangan No.12, Kademangan, Setu, Kota Tangerang Selatan, Banten.

I am a passionate Full-Stack Engineer with a strong foundation in web development, specializing in building modern web applications using React and Next.js. Proficient in both frontend (React, Next.js, Tailwind, Typescript) and backend (Node.js, Express, Prisma, Typescript) technologies, I enjoy solving technical challenges, creating user-friendly solutions, and delivering impactful digital products. I am currently open to full-time opportunities and freelance projects in software engineering.

## Experiences

### Institut Teknologi Sumatera - Institut Teknologi Sumatera

Mar 2024 - Aug 2025

#### Full-Stack Engineer

- Developed and maintained an OBE (Outcome-Based Education) System for curriculum evaluation and monitoring.
- Built the frontend using Next.js, Tailwind CSS, and Shadcn UI, ensuring responsive and user-friendly interfaces.
- Implemented data validation with TypeScript to improve system reliability.
- Designed and managed database schema using Prisma ORM, integrating seamlessly with the backend.
- Developed backend services with Next.js API routes and Prisma, enabling efficient data management.

### Vocagame - Surabaya

Jul 2024 - Aug 2024

#### Front-End Engineer Internship

- Contributed to the Vocagame company profile revamp, enhancing the user experience with Next.js and TypeScript.
- Developed the frontend of VocaSawer, a donation platform for streamers, using Next.js and Zustand for state management.

### Dicoding Indonesia - Tangerang Selatan

Sep 2024 - Dec 2024

#### Product Engineer Internship

- Researched and contributed to product development for CodeGym, a coding exercise platform.
- Built frontend interfaces with Next.js, Tailwind CSS, and Shadcn UI, focusing on usability and performance.
- Implemented data validation with TypeScript to improve system reliability.
- Designed and managed database schema using Prisma ORM, integrating seamlessly with the backend.
- Developed backend services with Next.js API routes and Prisma, enabling efficient data management.

### PEMIRA KM ITERA - Institut Teknologi Sumatera

Sep 2023 - Dec 2023

#### Information Technology Staff

- Developed the frontend for Pemira KM ITERA 2023 Event digital platform using Tailwind CSS and Javascript.

## Educations

### Institut Teknologi Sumatera - South Lampung

Aug 2021 - Aug 2025

#### Bachelor, 3.90/4.00

- Final project: Developed an OBE (Outcome-Based Education) System for the Institution using Next.js.

### Study Independent Dicoding

Feb 2024 - Jul 2024

#### Certificate in React Expert & Back-end Beginner

- Completed certificates in React Expert and Backend Beginner.
- Built Dicodit, a Reddit-like discussion forum application based on React.

### Digital Talent Scholarship Kominfo

Aug 2019 - Oct 2020

#### Certificate in Junior Mobile Programmer

- Gained certification as a Junior Mobile Programmer.
- Created an Android application integrated with a database.

## Organisational Experiences

### Informatics Engineering First Gathering 2022

Sep 2022

#### Assignment Staff

- Designed and managed assignment criteria and evaluation for new participants.
- Guided participants through completing tasks and assessed their performance.

### GDSC ITERA - Institut Teknologi Sumatera

Sep 2021 - Mar 2022

#### *Member*

- Participated in learning and practicing emerging technologies with peers and mentors.
- Collaborated on team projects, enhancing technical skills and teamwork.

### **Skills, Achievements & Other Experiences**

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- **Projects** : Posyandu Mawar I Way Huwi Management Website, PEMIRA KM ITERA 2023 Website, Dicodit, OBE (Outcome-Based Education) System, Otak-Atik: Aplikasi Belajar Untuk Semua, Vocagame Company Profile Revamp, Vocasawer, CodeGym
- **Hard Skills**: HTML, Tailwind CSS, Javascript, PHP, React, Next.js, Typescript, Zustand, Prisma ORM, Node.js, C++, Java, Python
- **Soft Skills**: Integrity, Problem Solving, Teamwork, Adaptive, Creative
- **Achievements** : MTA: HTML 5 Application Development Fundamentals 86/100 Score (2019), TOEIC 820/990 Score (2019), Digital Talent Scholarship: Junior Mobile Programmer (2019), Advanced React (META) (2024), React Expert (Dicoding) (2024), Best Student SIB Dicoding Cycle 6 React & Back-End Developer (2024), Third Best Graduate – August 2025 Judicium Ceremony (2025)