

# Tristan Agra Yudhistira

Jakarta, Indonesia

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## EDUCATION

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**University of Indonesia**  
Bachelor of Computer Science

**Aug 2023 – Present**  
**Jakarta, Indonesia**

## AWARDS

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### HackJakarta

**Jul 2024**

Achieved 3rd place in the Financial Inclusion track at HackJakarta by AngelHack as a Full Stack Developer. Developed an innovative C2C marketplace for arts website utilizing cryptocurrencies to enhance financial accessibility. Utilized Next.js for the frontend and NoSQL Firebase for the database and authentication.

### Bionix Student Level

**Sep 2022**

Achieved Semi Finalist of Bionix Student Level issued by Information Systems Expo ITS. Developed a business concept focused on eco-friendly practices, created data visualizations to enhance data comprehension for end-users, and provided answers to questions related to Information Systems and entrepreneurship.

## ORGANIZATION EXPERIENCES

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### Open House Fasilkom UI

**Jul 2024 - Present**

#### Software Engineer Expert Staff

**Jakarta, Indonesia**

- Built and optimized a dynamic user interface using Next.js and Tanstack Query, enhancing performance and data handling on the web platform.
- Developed a website to introduce Fasilkom UI to the general public, expected to be viewed by over 800 users.
- Managed the backend using Hono, Prisma ORM, and Neon for efficient and robust functionality.

### BEM Fasilkom UI

**Jun 2024 - Present**

#### Software Engineer Division at Business & Partnership

**Jakarta, Indonesia**

- Developed a tailored website for an external client, delivering a customized and user-friendly solution that met their specific needs.
- Collaborated closely with the client to understand project requirements, ensuring successful implementation and client satisfaction.
- Provided training and mentorship to BEM intern staff, enhancing their technical skills and knowledge in web development.

### COMPFEST Fasilkom UI

**Apr 2024 - Present**

#### Software Engineer Staff

**Jakarta, Indonesia**

- Created a dynamic landing page for a playground map, showcasing points and tokens for shopping, enhancing user engagement with 1500+ daily visitors.
- Developed the frontend for a competition voting system using Next.js and Tailwind CSS, ensuring a seamless and intuitive user experience.
- Implemented a backend system for team invitations via email using NestJS, enabling efficient and secure team formation.

### BEM UI

**Mar 2024 - Present**

#### Software Engineer of Multimedia Bureau

**Jakarta, Indonesia**

- Developed a Multi-Event Recruitment Platform “Sistem Perekrutan Terbuka” using Next.js, enabling multiple organizers to efficiently manage open recruitment for various events.
- Integrated Firebase NoSQL for robust data storage and real-time updates, ensuring a scalable and responsive user experience.
- Implemented a modern and intuitive user interface utilizing ShadCN and Framer Motion, enhancing the platform's visual appeal and interactivity.

## ADDITIONAL INFORMATION

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**Languages** : Python, Javascript, Typescript, Java

**Frameworks** : React (NextJs), NestJs, HonoJs, Django, NodeJs, React Native (Expo), Tailwind

**Tools** : Git

**Database** : PostgreSQL, NoSQL, PrismaORM

**Linguistics** : English (Fluent), Indonesia (Native)