

RIZKI FIRDAUS PURNAMA

COMPUTER SCIENCE STUDENT

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A Computer Science student at Binus University with a dual major in Front-End Development and Data Analytics, I possess a flair for UI/UX to create intuitive applications, complemented by a strong foundation in programming and data analytics (including certifications from Dicoding and RevoU) to inform user-centered design decisions.

SKILL

- Soft Skills: Problem Solving, Decision Making, Teamwork, Collaboration, Adaptability
- Tools and Skills: C/C++, Python, HTML, CSS, Bootstrap, JavaScript, MySQL, Figma.

KEY ACHIEVEMENTS

- Became a committee member at 2 events
- Earned 5 certifications in Programming and Data Science (Dicoding, RevoU).

EXPERIENCE

Himpunan Mahasiswa Teknik Informatika - Creative and Design Division

April 2025 - Present

- Collaborated with BNEC x HIMTI to design official event merchandise (tumbler) for the "From Campus To Career: A Journey into the IT World" seminar.
- Designed and executed key visual assets for the SESVENT 2025 event, including the official social media twibbon and event certificates.

EDUCATION

SMA Negeri 1 Tasikmalaya

2019 - 2022

- Administrator of MICRO (Measter IT Center Real Organization): reactivate an organization that has been inactive for 2 years, Gathering members of 40+ people

Bina Nusantara University

September 2023 - Present

- 3.31 GPA
- Active member of Himpunan Mahasiswa Teknik Informatika
- Currently pursuing core subjects in computer science including programming, IoT, AI and algorithms

PROJECTS

DocTime

- Designing wireframes and high-fidelity prototypes in Figma for user registration flows (Login, Register) and Landing Pages.
- Implementing designs (UI/UX) into functional and responsive web pages using HTML, CSS, & JavaScript.
- Tech Stack: Figma, HTML, CSS, JavaScript.

SHOP.CO

- Engineered a dynamic Single Page Application (SPA) using React.js and Tailwind CSS, featuring secure user authentication (Login/Register) and responsive UI.
- Developed a robust RESTful API using Laravel 11 and MySQL to manage product data, shopping cart functionality, and order processing transactions.
- Deployed the fully functional application with a split-hosting strategy: Frontend on Vercel and Backend/Database on Railway.
- Tech Stack: React.js, Laravel 11, MySQL, Tailwind CSS, REST API.

Nyusur

- Designed high-fidelity UI mockups and developed the front-end implementation (HTML/CSS) for the core user reporting flow.
- Collaborated in a 5-person team to build the application, integrating the front-end with the database.
- Utilized Firebase as a real-time database to store user-submitted reports and photos of road damage.
- Tech Stack: HTML, CSS, JavaScript, Firebase

LANGUAGE

- **English:** Advanced
- **Indonesian:** Native Speaker