



# ERSAAD GISDA

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Jalan Griyatama III Blok F No. 16, Komplek Griya Mandala Permai, Jatihandap, Bandung

Passionate and growth-driven Software Engineer with extensive experience in web development, specializing in JavaScript and TypeScript. Adept in building robust and scalable applications using modern frameworks and libraries, including React, Next.js, and Express. Committed to continuous learning and skill enhancement to stay ahead in the fast-evolving tech landscape. Proven ability to deliver high-quality software solutions that meet client needs and drive business success.

## Work Experiences

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### PT. Bank Rakyat Indonesia - Jakarta, Indonesia

Oct 2021 - Present

#### Frontend Engineer

- Developed Pasar.id and Admin Pasar application, which is an e-commerce web in the traditional market sector in Indonesia using Reactjs for its framework for 6 months
- Added Data Management State in Pasar.id using Redux Thunk
- Refactored code in Pasar.id within a week
- Enhanced data efficiency for Pasar.id application and improved application performance for 60%
- Develop Stroberi Tagihan, which is a integrated co-deposit application using Codeigniter PHP for its framework for 6 months
- Added full payment, partial payment, and auto partial payment for Tagihan App payment method
- Revamped Stroberi Tagihan which has 4 major feature into new codebase using React Typescript for its framework in 3 months
- Integrated dozens API with high complexity flow in Tagihan App in 3 months
- Enhanced and developed Tagihan App mobile view for mobile app
- Developed URL Shortener for internal enterprise and its contained maker, checker, signer. It build using Next Typescript for its framework.
- Develop BUMDES Digital which is an accounting and financial reporting web-based application for village-owned enterprises that is integrated throughout Indonesia using Next Typescript
- Develop corporation web especially on event microsite using Next. Add 2 feature and fixed hundred of bugs within 2 weeks.

### PT Telkomsel - Jakarta

Feb 2023 - Dec 2024

#### Frontend Engineer

- Develop application content management system for customer loyalty and promotion using React Typescript for its framework
- Develop an user interface for data reference and reporting feature
- Integrated API with frontend using useSnapshot hooks from Valtio 3rd party library

### Binar Academy - Jakarta, Indonesia

Feb 2022 - Aug 2024

#### Facilitator of Fullstack Web Class

- Facilitated 25 students in Fullstack Web Class in 6 months for Kampus Merdeka Program
- Facilitated 10 students in Fullstack Web Class in 6 months for Bootcamp Program
- Facilitated 6 students in Fullstack Web Class in 3 months for IFG Company Certification Program
- Facilitated 25 students in Fullstack Web Class in 6 months for BCA Scholarship Program
- Taught the students about fullstack tech like Basic Javascript, HTML and CSS, DOM manipulation, Backend using Express, Frontend using React and Next, deployment using Netlify and AWS, databases using Postgres, and versioning using GIT, CI/CD, Nginx, unit testing using Jest and RTL
- Taught the students about database ORM using KNEX, Sequelize, and Objection

### Circledais - Atlanta, Georgia

Jul 2023 - Dec 2023

#### Research and Development

- Developed a website builder application especially for ERP web apps
- Researched regarding dynamic gridding drag and drop component for website layout builder using Nextjs and Prime React
- Developed and integrated workspace API for Circle BI Core Feature

### PT. Sinarmas Mining - Jakarta, Indonesia

Oct 2022 - Oct 2023

#### Frontend Engineer

- Revamped user interface for company customer dashboard web application using Next.js for its framework
- Created unit testing and integration testing using jest and react testing library for customer dashboard application with minimum 80% coverage
- Develop and designed Prodiginow Agent Dashboard, which is digital brokerage in the insurtech space utilizing technology to connect and protect customers using Next.js
- Integrated Agent Dashboard with SSO Login

<b>PT. Telkom Indonesia - Kota Bandung, Indonesia</b> <i>Software Engineer</i>	Jun 2019 - Sep 2019
<ul style="list-style-type: none"> <li>Designed and developed Slot Parking Monitoring using React.js as its Framework and Scrum for SDLC</li> </ul>	
<b>PT. Bee Solution Partner - Kota Bandung, Indonesia</b> <i>Fullstack Engineer</i>	May 2021 - Oct 2021
<ul style="list-style-type: none"> <li>Developed an ERP Web Application for Badan Narkotika Nasional using Vue.js and Express.js for 4 months</li> <li>Developed internal mobile application for facilitating the employee using Flutter for its framework for 3 months</li> </ul>	
<b>PT. Eigen Tri Mathema - Kota Bandung, Indonesia</b> <i>Frontend Engineer</i>	Feb 2021 - May 2021
<ul style="list-style-type: none"> <li>Developed an ERP Web Application for Mahugi Company using React.js for its framework and Agile Scrum for SDLC</li> <li>Developed an ERP Web Application for Internal Company using React.js for its framework</li> </ul>	

## Education Level

<b>Universitas Widyatama - Bandung</b> <i>Bachelor of Information Systems, 3.37/4.00</i>	Aug 2021 - Dec 2023
<ul style="list-style-type: none"> <li>Designed UI/UX for Stock Management and Reporting Web and Mobile Application using Design Thinking Methodology</li> </ul>	
<b>Politeknik Negeri Bandung (Bandung State Polytechnic) - Kota Bandung</b> <i>Associate of Informatics Engineering, 2.86/4.00</i>	Aug 2017 - Mar 2021
<ul style="list-style-type: none"> <li>Student entrepreneurship program winners in 2019</li> <li>The winner of the student creativity week with the title E-Wallet for Main Payment within the scope of Educational Institutions in 2019</li> <li>Create software development tools for CV. Garuda to help its employees in the Scrum Framework and used it for thesis</li> </ul>	

## Organisational Experience

<b>Computer Student Association of Bandung State Polytechnic - Bandung, Indonesia</b> <i>Head of Cabinet Resource Management Department</i>	Jan 2019 - Dec 2019
<ul style="list-style-type: none"> <li>Designed, developed, and executed regeneration program in organization</li> <li>Did monitoring organization member's KPI and performance</li> </ul>	
<b>Computer Student Association of Bandung State Polytechnic - Bandung, Indonesia</b> <i>Staff of Communication and Information Department</i>	Jan 2018 - Dec 2018
<ul style="list-style-type: none"> <li>Do publication and documentation in every organization event</li> </ul>	
<b>Sustainable Development Goals POLBAN Forum - Bandung, Indonesia</b> <i>Staff of Media and Publication</i>	Mar 2019 - Dec 2019
<ul style="list-style-type: none"> <li>Handled and designed organization social media</li> <li>Do publication and documentation in every organization event</li> </ul>	
<b>GIDEON Mountaineering Association - Bandung, Indonesia</b> <i>Members</i>	Dec 2018 - Present
<ul style="list-style-type: none"> <li>Conducted an expedition to Welirang Mountain to examine the influence of sulfur mining on the economy of local residents</li> </ul>	

## Skills, Achievements & Other Experience

- Projects** (2024): Build a learning management system with dynamic exam mode feature using Next for its framework within 4 months
- Projects** (2022): Build a Web Application to make automation warehouse stock update using QR Code for Nadila Stuff Company
- Projects** (2023): Build a web application called Bank Jabar Banten Corsec, its application is for monitoring in media & promotion publication sector using Next Typescript and Material UI
- Projects** (2021): Build a landing page website for Jerigen.id
- Skills:** React.js, Vue.js, Express.js, Redux, Redux Thunk, Axios, REST API, HTML and CSS, Javascript, DOM Manipulation, Sequelize, Agile, Scrum, Postgres, Figma, Adobe Illustrator, Adobe Photoshop, UI Design, Object Oriented Programming, Web Development, Flutter, Dart, Database Design, Git, Monolith, Atomic, Frontend, Backend, Fullstack, Next, Axios
- Projects** (2024): Developed an application called BJB Corsec for monitoring company publication and advertising using Next Typescript as its framework within 5 months
- Projects** (2022): Build a web application called Instanjob which is a job seeker platform using React for its framework
- Achievements** (2021): React Bootcamp (Jabar Coding Camp), Training For Facilitator (Binar Academy)