SHENDY PUTRA PERDANA YOHANSAH

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I. Summary

Front-End Developer with 3+ years of experience building scalable web and mobile applications using React.js, React Native, and modern UI libraries. Proven ability to deliver clean, maintainable code and collaborate cross-functionally. Passionate about UI/UX but not designing it, performance optimization, and continuous learning in fast-paced environments.

II. Professional Experience

A. Front End Developer – PT. Daya Dimensi Indonesia (DDI) – *Human resources consultant*
February 2022 – Present

A.1. Assessment (Engauge) – Admin & Participant Platforms:
- Collaborated with stakeholders to align business processes with technical implementation.
- Redesigned and enhanced CMS and participant-facing UI/UX using modern front-end frameworks.

A.2. Learning (Learning Hub) – Admin & Participant Platforms:
- Contributed to front-end development of learning management systems, focusing on usability and scalability.
- Provided developer-centric feedback to improve operational workflows and product structure.

A.3. Talent Potential Predictors (TPOP) – Admin & Participant Platforms:
- Actively participated in product iteration planning and quality review cycles.
- Led UI/UX revamps to enhance user experience and streamline platform usability.

A.4. Assessment as a Service (DASH SAAS) – Admin & Participant Platforms:
- Initiated and implemented core features for the Assessment Admin Panel.
- Developed and maintained video conferencing functionality between assessors and participants.
- Handled front-end bug fixes and UI enhancements in the Participant Platform.

Achievements:
- Handled critical hotfixes as PIC for the majority of live applications, ensuring minimal downtime.
- Led end-to-end development of applications, delivering them to production for business use.
- Built 70+ features and actively developed advanced functionalities such as face recognition, video conferencing, and dynamic organizational charts.

B. Front End Developer – PT. Mahardika Solusi Teknologi (IDE Asia) – *Technology consultant*
October 2021 – May 2022, September 2024 – Present
- Assigned to a project with one of the Big 4 global technology consulting firms, focusing on a retail/consumer banking platform for a major international bank.
- Collaborated with cross-functional teams to ensure responsive and accessible interfaces for banking services.

Achievements:
- Contributed to the development of BI-FAST, one of Indonesia's largest banking integration features.
- Helped implement Vietnam eTax Payment, a regional cross-border banking collaboration project.
- Delivered over 20 production-ready features that improved customer experiences in the banking application.

C. Engineer – PT. Bangun Nusantara Engineering (BNE) – *Industrial & Energy consultant (Renewable Energy)*
November 2020 – June 2021
- Produced feasibility study reports for two Mini Hydropower Plants in Aceh (4.5 MW and 7.5 MW).
- Estimated costs and created BOQ for 8 MW PLTM Cirompang rehabilitation project in Garut.
- Conducted geotechnical analysis for slope repair using Slide and Geostudio (solutions included geotextile, sandbag, geobag, and Vetiver grass).

Achievement:
- Contributed to the development of renewable energy infrastructure, specializing in mini-hydropower projects across Indonesia.

D. Management Trainee Program – PT. Wijaya Karya Rekayasa Konstruksi (WIKA Rekon) – *Industrial & Energy constructor*
February 2020 – July 2020
- Conducted analytical studies for a Biodiesel Plant project (designed CPO tank foundation using SAP2000, and assisted in risk management and cost estimation for foundation work).
- Developed project scheduling and planning for CPO tank construction.

Achievement:
- Worked on Engineering, Procurement & Construction (EPC) and Operation & Maintenance projects in the Power Plant, Industrial Plant (Energy), and Oil & Gas sectors. (on site at Batulicin, South Kalimantan)

III. Education & Certification

A. Civil Engineering, *Bachelor of Engineering*, Parahyangan Catholic University | GPA: 2.94/4.00
August 2014 – March 2019
- Completed a final thesis titled: *"Settlement Analysis of Pluit Sea View Jakarta Project Using Settle3D Program."*

B. **Full Stack JavaScript Developer, Hacktiv8 Indonesia | Final Score: 89.71/100**

June 2021 – September 2021

- Completed an intensive 4-month full-time bootcamp covering JavaScript, React, Node.js, and database management.
- Built multiple individual and group projects, including **SayangiKotamu** — a city super-app platform — as the capstone project.

IV. Leadership Experience

A. **Co-Founder, Project Estimator, and Civil Engineer – Atelier Jous**

October 2020 – June 2021

- Co-founded a small-scale project consultancy focused on residential renovations.
- Delivered end-to-end project management, including drafting shop drawings and preparing cost estimations.
- Successfully led a renovation project valued at **US$ 4,500**, ensuring on-time and on-budget completion.

V. Organizational Experience

A. **General Director of Student Welfare, UNPAR Student Executive Board Member (LKM UNPAR)**

June 2017 – June 2018

- Oversaw strategic planning and fund management for welfare-related student events and initiatives.
- Supervised and contributed to the development of internal programs under the Directorate General of Student Welfare and Ministry of Home Affairs.
- Managed student feedback and aspirations, and served as administrator for the *PM UNPAR* website's Aspiration Tracking system.

VI. Language and Skills

A. **Languages:** Indonesian (Native), English (Proficient; TOEFL 523/677, November 2019), Japanese (Beginner)

B. **Front-end Related Skills:** React.js, React Native, Vite, Vue.js, JavaScript, TypeScript, HTML & CSS, Tailwind CSS, Ant Design, Bootstrap, Material UI, Test Driven Development, Jest, Atomic Design, Firebase, cPanel

C. **Utilities Skills:** Git, Bitbucket, AWS, JavaScript, Jenkins, JIRA, Figma, Confluence, Postman

D. **General Skills:** Project Management, Leadership, Stakeholders Management, Business Process Improvement, Cost and Change Management, Communication, Networking, Problem Solving, Strategic Thinking

VII. Portfolio

A. **Satuteam Gaming App**

A web app that provides Steam game data, including pricing trends and pivot table comparisons visualized through charts.

Tech Stacks:

React.js, Redux, Axios, Tailwind CSS, Ant Design, Chart.js **(Frontend)**; Node.js, Express, Sequelize, PostgreSQL **(Backend)**

B. **Your NBA App**

Displays NBA team statistics and stadium capacities, with comparative data visualized through interactive charts and maps.

Tech Stacks:

React.js, Redux, Axios, Tailwind CSS, React Chart.js, Google Maps React, NBA 3rd Party API **(Frontend)**

C. **SayangiKotamu**

A smart city super-app that enables digital collaboration between citizens and local governments to solve urban problems.

Includes separate web apps for administrators and mobile apps for citizens.

Tech Stack:

Node.js, Express, MongoDB, Mongoose, JWT, AWS EC2, Jest, Nodemailer **(Backend);** React.js, Redux, Tailwind CSS, Axios, Chart.js, Leaflet, AWS S3 **(Frontend - Website CMS)**; React Native, Expo Go, Redux, Google Cloud Vision, Firebase **(Frontend - Mobile User App)**

D. **Lebah Ganteng**

A movie and TV series database showcasing posters, popularity ratings, and overviews using TMDB data.

Tech Stack:

React.js, Apollo Client, React-Bootstrap, AWS S3 **(Frontend)**; Node.js, Express, MongoDB, Apollo Server, AWS EC2 **(Backend)**

E. **Sumoku App**

A mobile Sudoku game featuring a timer and leaderboard. Built using a public Sudoku API and designed for casual puzzle play.

Tech Stack:

React Native, Redux, Axios, Sugoku 3rd Party API **(Frontend)**