

I PUTU CRISNA PUTRA ARDHIKA

FULL-STACK DEVELOPER

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Surabaya, Indonesia

A graduate from Institut Teknologi Sepuluh Nopember with a strong passion for technology and software development. Transitioned from Ocean Engineering to full-stack development, driven by strong commitment to technology and digital innovation. Developed full-stack competencies through intensive bootcamp training and personal projects. Experienced in HTML, CSS, JavaScript, React.js, Node.js, and Python, with a focus on building responsive, modern yet scalable web applications. Highly motivated to contribute to dynamic tech teams and further grow as a Full-Stack Developer.

Project Experiences

Videobelajar Website – Harisenin Bootcamp Project

Mar, 2025 – May, 2025

Full-stack Developer

- Designed and developed an educational video website using HTML, CSS, and JavaScript
- Implemented the UI slicing from the provided Figma designs to ensure consistency in the visual design and layout
- Implemented mobile-first design principles to ensure the website was responsive across multiple devices
- Utilized ReactJS component-based user interface and applied TailwindCSS for efficient and flexible styling
- Integrated Firebase Firestore for mock API implementation and authentication during development phase
- Utilized PostgreSQL to perform CRUD operations to support implementation of REST API
- Deployed the project to a live server, making the platform accessible for public use and further testing

PCOS Pal – Bangkit Academy Capstone Project

May, 2023 – Jun, 2023

Machine Learning Engineer & Project Manager

- Designed machine learning models, including data preprocessing, feature engineering, model training, evaluation, and optimization
- Applied Artificial Neural Network to perform a binary classification for predicting the risk category of polycystic ovarian syndrome (PCOS)
- Led a cross-functional team of 5 members from different learning paths to successfully execute the capstone project
- Managed the overall project planning, including defining the project timeline, and initiating team meetings and group discussions
- Actively engaged in brainstorming sessions, providing valuable insights and feedback on project direction, and technical approaches
- Fostered a collaborative team environment, encouraging open communication, and knowledge sharing throughout the project

Education Level

Institut Teknologi Sepuluh Nopember - Surabaya, Indonesia

Aug, 2019 – Sep, 2024

Bachelor Degree of Ocean Engineering, 3.61/4.00

- Thesis: Runup Prediction Analysis on Breakwater Using Gradient Boosting Method (Xgboost)
- Relevant Course Works: Introduction to Programming and Logic, Explorative Data Analysis, Fundamentals of Intelligent System

Courses, Training and Certifications

Harisenin.com – Jakarta, Indonesia

Dec, 2024 – May, 2025

Full Stack Developer Bootcamp, 4.00/4.00

- Final Project: Built a full-stack edu course website within three months
- Relevant Course works: HTML, CSS, JavaScript, ReactJS, TailwindCSS, Node.js, Express.js
- Certificate: <https://bit.ly/FSDCertificate>

Certified TensorFlow Developer

Sep, 2023

Certification Program

- Certificate: <https://bit.ly/TFDCertificate>

Bangkit Academy 2023 – Jakarta, Indonesia

Feb, 2023 – Jul,

2023

Google-led Academy Program, 90.5/100

- Final Project: Built a predictive machine learning model to perform risk categories prediction
- Relevant Course works: IT Automation with Python, Data Analytics, Mathematics for Machine Learning
- Certificate: <https://bit.ly/BangkitGraduationCertificate>

Skills

Technical skills: HTML, CSS, JavaScript, TailwindCSS, Bootstrap, Node.js, Express.js, SQL, Python, GIT

Soft skills: Problem Solving, Critical Thinking, Growth Mindset, Adaptability, Continuous Learning, Collaboration & Teamwork

Languages: Indonesian (Native), English (Intermediate)