

RYONANDHA MITCHELL ANGGARDHA PUTRA

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SUMMARY

Information Systems student in 7th semester with a strong foundation in Full Stack Web Development and Cloud Computing. Graduate of the Bangkit Academy 2024 (Cloud Computing Path) with hands-on experience in deploying scalable applications on Google Cloud Platform. Currently focusing on final year research involving Natural Language Processing (NLP) using IndoBERT. Passionate about building efficient web solutions and leveraging data to solve real-world problems. Proven ability to work independently on freelance data projects and collaboratively in agile team environments.

EDUCATION

SEKOLAH TINGGI ILMU KOMPUTER YOS SUDARSO

Bachelor of Computer Science

Purwokerto, ID

Expected graduate Oct 2026

Cumulative GPA: 3.73/4.0;

Relevant Coursework: Algorithms; Data Structures; Clean Code and Design Pattern; Object-Oriented Programming; Database; UI/UX; Cloud Computing; Web Development; Data Science

EXPERIENCE

BANGKIT ACADEMY LED BY GOOGLE, TOKOPEDIA, GOJEK, & TRAVELOKA

2024

Remote Cloud Computing Cohort

- Selected as a Cloud Computing Cohort in a career readiness program led by Google.
- Gained proficiency in Google Cloud Platform (GCP), including Compute Engine, App Engine, and Cloud Storage.
- Deployed backend services and managed cloud infrastructure for a team Capstone Project.
- Collaborated with Machine Learning and Mobile Development cohorts to build a scalable digital solution.

FREELANCE DEVELOPER & DATA ANALYST | Remote

2024-Present

Self-Employed

- Data Analysis: Conducted statistical analysis and data visualization for client research projects; managed data entry and reporting using Excel.
- Data Labeling: Performed accurate data labeling and cleaning to prepare datasets for Machine Learning model training.
- Web Development: Assisted clients with web programming tasks and data scraping requirements.

PROJECTS

Mental Health Monitoring System (Thesis) | Ongoing

Ongoing

- Developing a web-based system for early detection of student mental health issues.
- Implementing IndoBERT (Natural Language Processing) to classify text-based emotions from user inputs.
- Tech Stack: Python, IndoBERT, Web Framework (Laravel/Next.js).

Portfolio Projects (GitHub)

2024-2026

- Laravel Task API: Built a secure RESTful API for task management with authentication and CRUD functionality.
- React Kanban Board: Developed an interactive project management tool focusing on complex state management.
- SMS Spam Detector: Created a spam classification model using Python and Scikit-learn.

Stunting Spread Analysis (Program Kreativitas Mahasiswa)

2024

- Submitted a proposal on analyzing stunting spread using machine learning.
- Designed the User Interface (UI) and User Experience (UX) for the proposed application.

TECHNICAL SKILLS

- Frameworks : Laravel, React.js (SPA), Next.js, Bootstrap, Tailwind CSS.
- Cloud & DevOps : Google Cloud Platform (GCP), Cloud Storage, App Engine, Deployment.
- Languages : PHP, Python (Pandas, NumPy), TypeScript, JavaScript, HTML, CSS, SQL.
- Tools : Figma, Git/GitHub, Postman, VS Code.

ORGANIZATION

Publikasi dan Dokumentasi, Panitia Penerimaan Mahasiswa Baru

2023

- Documented and publicized new student admission activities.

Publikasi dan Dokumentasi, Keluarga Mahasiswa Katolik

2023-2024

- Responsible for documenting and publicizing every activity and event.
- Designed flyers and visual assets for organizational needs.

Publikasi dan Dokumentasi, Panitia Natal Bersama STIKOM Yos Sudarso

2024

- Designed flyers and visual assets for organizational needs.
- Designed promotional materials and flyers.

CERTIFICATIONS

- Bangkit Academy Graduate (Cloud Computing) – Google
- Competency Certification in Software Engineering – BNSP

2024

2022

(Competencies: Object-oriented programming, web programming, C++ programming)