

# Kanda Putra Hibatullah

## Student Developer & Cloud Computing

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### SUMMARY

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An undergraduate student majoring in *Software Engineering* at *Bina Sarana Informatika University*, with active involvement as **Coordinator of the Research and Development Division** in the Software Engineering Student Organization. A cohort member of **Bangkit Academy 2024 (Cloud Computing path)** by **Google, GoTo, Tokopedia, and Traveloka**, currently enhancing skills through **Google Cloud Skills Boost** and earning **industry-recognized certifications**. Also participating in **elevAlte with Dicoding**, an **Artificial Intelligence** program by **Microsoft** supporting the **ASEAN Digital Masterplan 2025**, and the **BISA Program**, focusing on **cloud-based innovations** for Indonesia's **blue economy**, particularly in **environmental education** and **incentivized waste management**.

### EXPERIENCE

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**Google Cloud Skill Boost** *present*  
*Google Cloud Computing Foundation*

- Implement Load Balancing on Compute Engine
- Set Up an App Dev Environment on Google Cloud
- Build a Secure Google Cloud Network
- Prepare Data for ML APIs on Google Cloud
- Prompt Design in Vertex AI

*Beginner Google Cloud Cybersecurity Certificate*

- Security Principle in Cloud Computing
- Strategies for Cloud Security Risk Management
- Identify and Protect Against Threats
- Detect, Respond, and Recover from Cybersecurity Attacks

**Blue Innovative Startup Acceleration (BISA) Program 2025**  
*IT Developer & System Lead* *3 Maret – 1 Juli 2024*

- Lead technical development and build a functional prototype of Digital Waste Ecosystem Platform (DWEPE) from scratch.
- Designed and implemented the entire frontend architecture and user interface (UI/UX) using React, Vite, and Tailwind CSS.
- Technologies: React.js, JavaScript (ES6+), JSX, HTML5, CSS3, Tailwind CSS, Vite, Git, GitHub.
- Developed 15+ interactive pages, encompassing complete workflows for Admin (Dashboard, Transactions, Reports, Data Management) and Customer (Login, Balance, Information).

- Google IT Support
- Cloud Computing Foundation
- Web Basic
- Back-End Basic
- Cloud Engineer
- Artificial Intelligence
- Applied Machine Learning for Cloud Engineer
- Applied Development with Cloud Run

**IT Bootcamp UBSI : Software Development**  
*UI/UX Design*

*4 June – 5 June 2024*

- Create a tourist information website, which focuses on providing tourist information in Indonesia.
- Responsible for creating Wireframe and UI/UX Design, by providing ideas and an overview of the website
- assisting the backend and frontend division team in creating the appearance of the website with code igniter 3 framework

**EDUCATION**

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**Universitas Bina Sarana Informatika**  
Bachelor of Software Engineering – GPA 3.91  

- Certified PCAP: Programming Essentials in Python CISCO
- Certified Database by Zahir Academic

2022 – Present

**SMAN 54 JAKARTA**  
Mathematic & Science – Average Score 83.29

2017 - 2020

**ORGANIZATIONS**

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**Software Engineering Student Organization**  
Coordinator of the Research and Development Division  

- Fully responsible for the activities carried out by Software Engineering student Organization
- Responsible for Organizing Workshops on the use of Turnitin and Mendeley
- Responsible for Organizing Machine Learning workshops

2024 – Present

**SKILLS**

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- **Frontend Development** : HTML, CSS, JavaScript, Bootstrap, React.js, Tailwind CSS
- **Backend Development** : Python, PHP, Node.js
- **Database** : SQL
- **Cloud Computing (Google Cloud Platform):** Compute Engine, Cloud Storage, Cloud Network, IAM, Vertex AI, Data & ML Services
- **AI/Machine Learning** : Data Preparation, Applied Machine Learning, Prompt Design
- **Cybersecurity:** Cloud Security Principles, Risk Management, Threat Identification, Incident Detection & Response
- **UI/UX Design** : Figma

## Portfolio

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- [Kanda Putra Hibatullah](#)