

Kenrick Panca Dewanto

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EDUCATION

Bina Nusantara University

2021 – 2025

Bachelor of Computer Science, **Cumulative GPA 3.83 / 4.00**

Relevant Course Work: Algorithm and Programming, Data Structures, Object Oriented Programming, Artificial Intelligence, Algorithm Design and Analysis, Software Engineering, Agile Software Development, Pattern Software Design, Code Reengineering, Object-Oriented Analysis and Design, Framework Layer Architecture, Web Programming, Deep Learning.

WORK EXPERIENCE

PT. Bank Central Asia Tbk (BCA)

Feb 2024 – Feb 2025

Application Developer Intern

- Developed an internal web application for data storage and management to support team's operational needs.
- Created an automated reminder system for upcoming deployments schedules using Microsoft Power Automate to improve team coordination and workflow efficiency.
- Developed a Windows Server automation script using Windows Batch to delete log files older than three months.
- Facilitated project delivery from the development (DEV) environment to UAT. Additionally, provided a support for implementation preparation, server maintenance, alert issues monitoring, and ensured the team's technical requirements were met.

PERSONAL PROJECT, AWARD, AND PUBLICATION

CekDaunTeh – Thesis Project

2025

- Trained multiple AI model architectures to perform disease classification on tea leaves.
- Developed a web application to perform tea leaf disease classification using the best-trained model.
- Worked as an AI engineer and backend developer, using Flask for the backend pytorch for the PyTorch for the AI models.
- Tech Stacks: Next.js, Flask, Typescript, Python, CNN, Transformers, YOLO.
- Repository: <https://github.com/raaaizaa/skripsi-frontend> | <https://github.com/kenrickpd/skripsi-backend> | <https://github.com/raaaizaa/training-skripsi>
- Website Link: <https://ai-plantdiseases.app/deteksi-teh>

Foodtura – Project for Software Engineer Course

2023

- Developed a Point of Sales (POS) system with QR-based menu access and payment, with order sent directly to the kitchen and automatically recorded in sales logs.
- Worked as a backend developer, using Express.js for the backend and PostgreSQL for the database.
- Tech Stacks: Next.js, Express.js, PostgreSQL.
- Repository: <https://github.com/fabianhabil/foodtura>

BNCC Election – Project for BNCC Organization

2023

- Developed a web-based election platform for selecting the BNCC president, featuring real-time vote result tracking and display.
- Worked as a backend developer, using Express.js for the backend and PostgreSQL for the database.
- Tech Stacks: Next.js, Express.js, PostgreSQL.
- Website Link: <https://electionbdg.bncc.net/>

Finance Tracker – Project for Web Programming Course

2023

- Developed a finance tracker allowing users to monitor income and expenses over a certain period.
- Worked as a full-stack developer, building the frontend with React.js and the backend with Laravel (PHP).
- Tech Stacks: React.js, JavaScript, Laravel, PHP, phpMyAdmin.
- Repository: <https://github.com/MahesaInsan/FinanceTracker>

ORGANIZATIONAL EXPERIENCE

Bina Nusantara Computer Club Bandung

Feb 2022 – Feb 2024

Research and Development Staff of BNCC Bandung

- Backend web developer, conducted and instructed a backend development class for new members and activist.

SKILLS

Programming Languages and Databases (Java, JavaScript, Typescript, C++, C, PHP, HTML, CSS, SQL, Python)

Frameworks (Express, React, Next.js, Laravel, Tailwind, Bootstrap, ASP.Net)

AI & Machine Learning Frameowrks (PyTorch, TensorFlow, OpenCV, Torchvision, Hugging Face, Ultralytics)

Devops & Development Tools (Git, Jenkins, Postman, JWT, Oracle Weblogic)

Other Hard Skills (Figma, Canva, Lucid Charts, WordPress, Words, Excel, PowerPoint, Microsoft Power Automate)

Soft Skills (Collaboration and teamwork, Time management, Fast Learner, English)