

FARHAN NAUFAL NURDIANSYAH

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PROFILE

I am a Computer Engineering undergraduate student who has a passion for learning and high curiosity, especially in terms of data and research related to Machine Learning, IoT, and Android. My dedication to this field is reflected in the projects I have undertaken. I have a structured, organized, and thorough personality, which is reflected in my systematic approach to completing each task. Apart from that, I also have a leadership skill which is proven from my experience in leading organizations and committees.

EDUCATION

Universitas Pendidikan Indonesia

Bachelor's Degree in Computer Engineering (GPA: 3.81)

2021 - Present

SMAN JATINANGOR

Science (Final Score: 86.93)

2018 - 2021

ORGANIZATIONAL EXPERIENCE AND COMMITTEE

MPK SMAN JATINANGOR

Chairman

2019 - 2021

- Responsible for leading the management of the organization.
- Manage the organization's work program.
- Responsible for maintaining harmonious relationships within the organization.
- Being responsible for various school events.

SAKA BHAKTI HUSADA JATINANGOR

Chairman of the Works Council

2019 - 2021

- Responsible for leading the management of the organization.
- Set the organization's work program for two periods.
- Responsible for inter-saka relations in Jatinangor.
- Maintaining a cooperative relationship with the Jatinangor Health Center.

COMPUTER ENGINEERING STUDENT ASSOCIATION

Chairman of the Executive

Mar 2023 – Jan 2024

- Responsible for leading the management of an organization consisting of 47 people.
- Manage the organization's work program for one period.
- Leads 9 Executive Divisions consisting of 2 – 3 Bureaus per division.
- Maintain cooperative relationships with various other student organizations.

STUDENT EXECUTIVE BOARD (BEM)

Director General of Non-Academic Affairs, Ministry of Education, Interests and Talents

Mar 2023 – Jan 2024

- Responsible for leading the management of non-academic competition activities for UPI Campus Students in Cibiru.
- Organize work programs for non-academic events such as the August 17 Competition, PORSEMA, and others.
- Coordinating the divisional work program of the Student Activities Unit and the UPI Campus Association in Cibiru.

MASA ORIENTASI KAMPUS – KULIAH UMUM UPI CIBIRU 2023 (MOKA-KU)

Creative Manager

August 2023

- Led and Coordinated 4 Divisions in the creative field consisting of a Social Media Specialist, Content Specialist, Operator, and Event Stylist.
- Provide direction regarding social media design concepts, content publication, and stage decoration.
- Responsible for everything related to the creative concept of the event.

ORGANISASI KAMPUS FESTIVAL - UPI CIBIRU (ORKAFFEST)

Chief Executive

August 2023

- Create a concept for event implementation.
- Coordinating 6 Divisions consisting of 52 committees.
- Coordinating the entire Academic Community, Student Activity Units, and other Student Organizations.

PROJECT / TRAINING EXPERIENCE

DEVELOPMENT OF LIBRARY CIRCULATION SERVICES USING A SORT-BASED INSERTION ALGORITHM WEB

December 2022

- Research the insertion sort algorithm.
- Testing service development results.
- Write scientific articles.

Prototype Mini Waiter Robot Based on Arduino Uno with Voice and Remote Control

January 2023

- Conduct literature reviews regarding related projects.
- Create a 3D design for a mini-scale RC robot prototype using a blender.
- Assembling and setting code for RC Robot operations.

T – 01 Killer Fly (Insect Killer Tool)

January 2023

- Coordinate group members in the division of tasks.
- Conduct research on the attraction of insects to UV light.
- Create a 3D prototype tool design using Blender.
- Create a device wiring schematic using Adobe Illustrator.
- Write scientific articles.

N – Blue Desktop uses Java

January 2023

- Coordinate group members in the division of tasks.
- Research lending projects and internal data collection.
- Create UML application design designs.
- Creating a SQL Database structure for data collection and borrowing in application creation.
- Become a Full stack Developer in application creation.
- Carrying out application testing.
- Write scientific articles.

N – Blue Android-based secretarial application using Java language

November 2023

- Coordinate group members in the division of tasks.
- Research lending projects and internal data collection.
- Create UML application design designs.
- Creating a SQL Database structure for data collection and borrowing in application creation.
- Become a Full stack Developer in application creation.
- Carrying out application testing.
- Write scientific articles.

CERTIFICATION

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| ▪ Microsoft Certified Educator (MCE) | February 2023 |
| ▪ Cloud Practitioner Essentials | May 2023 |
| ▪ Android Intermediate | Mar 2024 |
| ▪ Machine Learning for Android | Mar 2024 |

ACHIEVEMENT

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| ▪ JUMBARA PMI WEST JAVA PROVINCE
Provincial JUMBARA participants in the field of joy | 2020 |
| ▪ 1ST WINNER FOR LOGO DESIGN
Winner of the Kaizen Computer Engineering Student Association Cabinet Logo Contest | 2022 |

INFORMATION ADDITION

Ability: Leadership, Coordination, Negotiation, C++ (Intermediate), Java (Intermediate), Kotlin (Intermediate), SQL (Intermediate), Adobe Illustrator (Intermediate), Figma (Intermediate), 3D Blender (Beginner), Google Tools (Docs, Sheets, Slides, Form, Classroom, Meet).

Language: Indonesian (Native), English (Intermediate)