

Priandika Ratmadani Anugrah

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🖱 <https://dika1485.github.io/personal/>

Profile

I am a student currently pursuing a Bachelor's degree in Informatics at the Faculty of Engineering, Jenderal Soedirman University. I have expertise in programming, designing database, data analysis, data mining, and networking. I am skilled in using clustering and classification algorithms, experienced in operating Linux operating systems, and knowledgeable in Linux system administration. I also have experience in designing and managing databases, creating embedded systems based on Arduino, create dashboards with Power BI, create applications for business needs with Power Apps, developing web-based applications using Laravel framework, and developing mobile-based applications using Flutter and Ionic framework. In addition, I have knowledge about computer networks and can perform routing and firewall configuration.

Education

Undergraduate Informatics Student, Jenderal Soedirman University 2021 – present

Active participant of Soedirman Robotic Team Student Activity Unit as Programmer of KRTMI. Served as Assistant Practicum for Introduction to Database for the period of 2022/2023-1. Competed in Gemastik in 2022 in the Programming category, and in 2023 in the Programming and Cybersecurity category. Competed in the Indonesian Robot Contest (KRI) in the 2022 Indonesian Thematic Robot Contest (KRTMI) category at regional level, and in 2023 at regional to national level to rank in the top 16. Competed in the WreckIT competition in 2023 organized by the National Cyber and Crypto Polytechnic (Politeknik Siber dan Sandi Negara) with a ranking of 68.

MIPA (Matematika dan Ilmu Pengetahuan Alam), SMA Negeri 1 Maos 2019 – 2021

Participated in a 2-year credit class program and actively involved in the Teenage Scientific Project (Karya Ilmiah Remaja - KIR) extracurricular activities. Participated in several competitions such as the National Science Competition (Kompetisi Sains Nasional - KSN) in Computer field up to the Provincial level in 2020 and 2021, as well as the Community Creativity and Innovation Competition (Kreativitas dan Inovasi Masyarakat - KRENOVA) at the District level in 2021.

Professional Experience

Production Engineer Internship, HCL Cikarang Factory PT Unilever Indonesia Tbk. 07/2023 – 09/2023

Intern as a production engineer under a production engineer manager. The work carried out was creating DCA (Deep Compliance Audit) and SBO (Safety Behavior Observation) forms, creating a Dashboard using Power BI, creating mobile and desktop based applications using Power Apps. Bekasi, Indonesia

Skills

Programming

Javascript, C/C++, Python, SQL, Java, Arduino, PHP, HTML/CSS, Laravel, Power Apps, Flutter, and Ionic Framework

Designing Database

MySQL, Oracle, and Firebase

Data Analysis

Excel and Power BI

Networking

Routing and firewall configuration of MikroTik Router

Data Mining

Orange Data Mining, Python, and Octave

Robotic Engineering

Programming Arduino

Certificates

MikroTik

MTCNA

Courses

MTCNA MikroTik , <i>GPM Network</i>	12/2022 – 01/2023
Basic Penetration Testing & Ethical Hacking , <i>Taalenta</i>	01/2023 – 01/2023
Basic Cyber Security and ISO 27001 Awareness , <i>Taalenta</i>	11/2022 – 11/2022
Pengantar CLI Pada Linux Menggunakan Bash , <i>SUHU Academy</i>	03/2022 – 03/2022

Organizations

Soedirman Robotic Team , <i>Programmer of KRTMI</i>	02/2022 – present
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