



# NANDI MARDIANSYAH AZHARI

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Garut, Jawabarat

I am currently a final-year student of the Bachelor of Applied Science in Electronics Engineering program at Politeknik Elektronika Negeri Surabaya. I possess expertise in electronics, with a focus on weak currents. I possess a strong interest in and extensive experience with mobile phones, computers, and other electronic devices. I possess knowledge in the field of programming.

## Pengalaman Organisasi dan Kepanitiaan

<b>UKM Robotika (Roboholic) - Surabaya, Indonesia</b> <i>Main Secretary</i> UKM Robotika is a university-level organization that specializes in robotics and unites all robotics teams at Politeknik Elektronika Negeri Surabaya. In addition to the flying robot team, the university has a wide range of robotics activities and initiatives. <ul style="list-style-type: none"><li>• Projek Robot Mobile Robot Avoid Obstacle with Vacuum Cleaner</li><li>• Projek Robot Line Follower</li><li>• Managing Community</li></ul>	- Nov 2023
<b>PMII Komisariat Wira Terapan (PENS - PPNS) - Surabaya, Indonesia</b> <i>Pengurus Komisariat (Sekretaris)</i> PMII is an extra-campus organization that operates in the fields of Religion, Politics and Coaching. In PMII, I have participated in several training programs such as Omron-based PLC Training, Future Leader Movement Training, and Lingkar Pikir Pergerakan (LPP). <ul style="list-style-type: none"><li>• One of Founder Komisariat</li></ul>	Nov 2022 - Present
<b>HIPMI PT PENS - Surabaya, Indonesia</b> <i>Sekretaris Umum</i> HIPMI PTS/Himpunan Pengusaha Muda Perguruan Tinggi PENS is an off-campus organization that focuses on business development. It serves as a platform for young entrepreneurs from PENS who aspire to develop their businesses and compete in business-related competitions. <ul style="list-style-type: none"><li>• Menyelenggarakan Pelatihan dan pengenalan Investasi bekerjasama dengan RHB Sekuritas</li></ul>	- Aug 2023
<b>PT Infoglobal Teknologi Semestea - Surabaya, Indonesia</b> <i>Intership</i> Infoglobal is an Indonesian company that specializes in the field of military equipment. Infoglobal was established in 1992 with a commitment to providing technology solutions for both military and civilian security through its products, services, and expertise. Infoglobal is committed to ongoing innovation, development, adaptation, and enhancement of new solutions to meet the evolving needs of our clients. <ul style="list-style-type: none"><li>• Designed the PCB for the smart door lock using RICH V.</li><li>• Repairing Laser Engraver Machine</li><li>• Repairing CNC Machine</li><li>• Designed PCB drone stability</li></ul>	Jan 2024 - Jun 2024
<b>Unit Kegiatan Kerohanian Islam (PENS) - Surabaya, Indonesia</b> <i>Departemen Leader</i> UKKI is one of the Ormawa organizations at PENS that caters to Muslim students. It collaborates with the university to meet their spiritual needs. <ul style="list-style-type: none"><li>• Make and mengadakan Rihlah (Untuk pertama kalinya)</li></ul>	Oct 2023 - Aug 2024
<b>HIPMI PT Surabaya - Surabaya</b> <i>Chief Department 4 (Media and Information)</i> HIPMI PT Surabaya is an organization based on the HIPMI PT campus. Here, the scope of management is broader, covering all HIPMI PT chapters in Surabaya.	Jan 2025 - Present
<b>PT Rizki Prima Sakti - Surabaya</b> <i>Internet Technician</i> PT Rizki Prima Sakti is a telecommunications contractor company that carries out repair and installation work on Firstmedia XL's internet network, as well as WiFi from the My Republic brand.	Aug 2025 - Present

## Education Level

**SMP Negeri 1 Pameungpeuk - Garut, Jawabarat**

Prestasi dan Pelatihan

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**Program Mahasiswa Wirausaha - Surabaya, Indonesia** - Present

PMW is a business funding program backed by Kemendikbudristek. It provides financial incentives to help entrepreneurs develop their businesses.

**LKMM Pra TD**

The LKMM Pra TD is a student management training program organized by the university.

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**Workshop Elektronika**

Audio Amplifier With Tone Control Active

**Pelatihan PLC berbasis Omron** Mar 2023 -

Training in PLC programming and assembly based on Omron.

**Wirausaha Merdeka, Kampus Merdeka - Surabaya, Indonesia** - Present

WMK (Wirausaha Merdeka) is a program offered by Kampus Merdeka. WMK provides a six-month entrepreneurship training program.

Skills, Achievements & Other Experience

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- **Hard Skills:** PCB Design (Eagle, KiCad, EasyEda), 3D Design (Fusion), Programming (C/C++, Phyton, html, CSS, VHDL)
- **Soft Skills:** Time Management, Problem Solving, Good Attitude, Public Speaking, English Speaker