



# I GUSTI NYOMAN ANTON SURYA DIPUTRA

New Taipei, Taiwan | 0967159532 | antonagung22@gmail.com

<https://www.linkedin.com/in/anton-gusti/>

## SUMMARY

Graduated Bachelor's Degree student of Informatics Engineering Education at Universitas Pendidikan Ganesha with a focus on learning in the fields of Robotics and interest in Artificial Intelligence managed to obtain funding in the event of product development for the application of science and technology for social innovation. Currently, continuing studies at Ming-Chi University of Technology taking a Master's Degree in Electronic Engineering Department

## EDUCATION

### Ming-Chi University of Technology (New Taipei, Taiwan)

Master's Degree in Electronic Engineering Department (2022 – now)

- Awardee as 3+2 Fast Track Program Collaboration Ming Chi University of Technology and Universitas Pendidikan Ganesha

### Universitas Pendidikan Ganesha (Bali, Indonesia)

Bachelor's Degree in Informatics Engineering Education (2019 – 2023)

- Innovillage Top 120 Social Project Innovation funded by Telkom University 2021
- Student Creativity Program application of science and technology funded by the Indonesian Ministry of Education, Culture, Research, and Technology 2021

## EXPERIENCE

### Ming-Chi University of Technology (New Taipei, Taiwan)

Teaching Assistant (2022 – 2024)

- Conduct hands-on course material and coding sessions where students can practice implementing algorithms, data structures, and system utilities in Python and explore OS concepts through simulations
- Compile a list of recommended readings, online resources, and supplementary materials for further learning

Research Assistant (2022 – 2024)

- Conducted experiments and data analysis to evaluate the accuracy and robustness of SLAM solutions in various real-world scenarios
- Assisted in the development of ROS-based robotic systems for autonomous navigation and control

### Universitas Pendidikan Ganesha (Bali, Indonesia)

Internship Program (July 2019 – December 2020)

- Certified Independent Study and Internship at Orbit Ventura Indonesia Company took AI Mastery Program 2022
- Certified Campus Teaching Program Batch 2 by Indonesian Ministry of Education, Culture, Research and Technology 2021

### Gmedia Singaraja (Bali, Indonesia)

Internship (June 2018 – September 2018)

- Assist the Network Operation Center (NOC) in network management
- Engage with technicians to install new equipment such as Wi-Fi and CCTV
- Maintenance of the equipment weekly at the company Base Transceiver Station

## SKILLS

### Soft Skill

- Emotional intelligence
- Public speaking
- Teamwork
- Commitment
- Creative
- Willingness to learn new things

**Hard skill**

- Machine & Deep Learning (Computer Vision, NLP, Data Science & Reinforcement Learning)
- Robot Operating System & Embedded System
- Mikrotik & Cisco Switch
- HTML, Python, C, Java, Javascript, Flutter, Bootstrap & Laravel
- Adobe Photoshop & Premiere

**LANGUAGE**

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- English (Professional Working Proficiency)
- Chinese 繁體 (Elementary)
- Indonesian (Native)