

RAFFI ACHMAD

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Vila Indah Permai Blok H22 No 25 Rt09 Rw35 Kota Bekasi, Bekasi Utara, Kelurahan Teluk Pucung

I am a last-year Telecommunications Engineering student at Telkom University with a strong passion for IoT, programming, and emerging technologies, as well as a keen interest in industrial trends. I have hands-on experience in programming with C, Python, and Java, alongside skills in IoT and front-end development. I am eager to pursue a career in the technology industry, contributing to innovation and growth.

Work Experiences

Ministry of Communication and Information Technology, Indonesia (Kementerian Komunikasi dan Informatika Republik Indonesia) - Jl. Medan Merdeka Barat No.9 2, RT.2/RW.3, Gambir, Kecamatan Gambir, Kota Jakarta Pusat, Daerah Khusus Ibukota Jakarta 10110

Jul 2024 - Aug 2024

Internship

The Ministry of Communication and Informatics of the Republic of Indonesia (Kemenkominfo) is a government agency responsible for regulating and supervising the communications and informatics sector in Indonesia

- Contributed to the preparation of Terms of Reference for ICT Forecasting and Problem Formulation within the context of preparing the 2025-2045 ICT Presidential Decree.
- Assisted in the creation of presentation materials related to ICT in Disaster Management and utilizing ICT for monitoring, early warnings, and communication systems.
- Contributed in organizing the OM GIS Coordination Meeting on Broadband Ecosystem Potential for 2024.

Education

Universitas Telkom - Bandung, Indonesia

Sep 2021 - Aug 2025 (Expected)

Bachelor of Telecommunications Engineering, 3.35/4.00

- Participated in 2024 PKM activities (Student Creativity Program) Passed funding & PKP 2
- Member Google Developer Group on Campus (GDGoC)

Vocational High School - SMK 5 Kota Bekasi, Electrical Engineering Major - Bekasi, Jawa Barat

- Creating simple or complex electrical circuit

Organization

GDGoC Telkom University - Bandung, Jawa Barat

Nov 2023 - Present

Member

Google Developer Student Groups on Campus is a community groups for students interested in Google developer technologies. GDGoC bridges the gap between theory and practice for student developer. Create supportive community system in university to empowering students with collaboration and contribution to create impact for everyone.

- Participated in a hackfest as a hustler, leveraging leadership, collaboration, and strategic thinking to drive project direction and team success in a competitive setting.
- Take advantage of the tools, technologies, and training offered by GDG to enhance skills in software development.
- Work with other members to develop tech-based projects

Skills & Others

- Honors & Awards** 🏆 (2024): Funding Award, Program Kreativitas Mahasiswa (PKM) for Project "Gyrocrash: Motorcrash Alert & Autoengine Shutdown" 2024 Received funding through PKM KC for an innovative project focused on creating an accident detection system. The device utilizes the MPU 6050 sensor and NEO-6M GPS, seamlessly integrated with a Telegram application for real-time notifications and monitoring.
- Soft Skills:** Time, Task & Project Management, Team Work, English, Adaptability, Stress Management
- Hard Skills:** Programming Language Python, C, Java, Arduino, IoT, TinkerCAD
- Certifications** 🎓: Talent Scouting Academy, Become an AWS Engineer, AWS Academy Cloud Foundations & Architecting