

FAKHRIADI RASYAAD

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PROFILE

I'm a graduate from Telkom University, majoring in S1 Telecommunications Engineering. I aspire to work in the telecommunication field and graphic design. Additionally, I have proficiency in editing, graphic design, networks, UI/UX, and programming.

EDUCATION

Telkom University

2021-2025

Bachelor of Telecommunications Engineering

GPA 3.39

- Relevant courses: Introduction to Design Engineering, Algorithms and Programming, Telecommunication Networks, Python Programming, Digital Engineering, Data Communication Networks, Object-Oriented Java Programming.

NON FORMAL EDUCATION

Raining UI/UX – Skilvul

September 2022

Participated in an online UI/UX course organized by Skilvul, achieving a skill score of 67%

WORK EXPERIENCE

Telkom Test House

July - August 2024

Quality Assurance (Internship)

- Conducting tests on network access and infrastructure devices to ensure compliance with the specified technical requirements before deployment
- Ensuring that tested devices meet Telkom's quality standards, making them suitable for use in telecommunications networks
- Providing QA certification for devices that pass testing as proof of compliance with quality standards

Nolmeter.com

2023

Freelance

- Worked As A Content Writer For Nolmeter.Com And Wrote Over 100 Articles
- Served As A Social Media Manager For Nolmeter.Com, Overseeing Accounts On Facebook, Instagram, TikTok, Twitter, And Also YouTube

Humic Engineering

September–November 2024

Wordpress Specialist

- Designing and developing WordPress websites using themes and plugins
- Ensuring website security, updates, and backups
- Managing and updating website content, blogs, and pages

PROJECT EXPERIENCE

- 3D Design In The Innovillage Competition
- 3D Design Of Exhaust Device With Gas Sensor, Smart City Hackathon Competition

- 3D Design Of The Innovillage Competition
- 3D Design In PKM KC Competition
- 3D Design For For Entrepreneurial Tasks
- Designing A Website For Siskom Laboratory
- Designing A Website For Opticom Laboratory
- This Project Is In Collaboration With Diskominfo Bandung, Where I Am Fully Stuck In The System With Multiple Logins, This Project Is Worked On By 4 People
- Internship At Humic Telkom University Creating Website Displays Using WordPress
- Designing A Website For Competition
- Website Development, Backend Developer (Storage Management)
- NobarKuy Is An Application Design For Watching Together And Has AI Features, Designed By 2 People
- EnviroClear Application Design For Monitoring Of Exhaust, Designed By 3 People
- EvaAcademy App Design For Online Learning, Designed By 3 People
- IHealt Is An App Design For Health And Sports Monitoring, Designed By 3 People
- JuaraKu Is An App Design For Online Learning, Designed By 4 People
- Create An Online Game Product Design, Using Photoshop
- Create A BIBI Logo Design, Using Medibang
- Creating A Poster Design For DPA Telecommunication Engineering Instagram Feeds, Using Photoshop
- Creating Product Logos For Entrepreneurship Courses, Using Medibang
- Create JuaraKu Logo Design, Using Medibang
- Create An EnviroClear Logo Design, Using Photoshop
- Creating A Poster Design For DPA Telecommunication Engineering Instagram Feeds, Using Photoshop
- Freelance Content Writer And Social Media Specialist At Nolmeter.Com, Using Photoshop
- Creating A Poster Design For DPA Telecommunication Engineering Instagram Feeds, Using Photoshop
- Create An IHealt Logo Design, Using Medibang

ACHIEVEMENTS

Runner Up 1 UI/UX JBC	2023
<ul style="list-style-type: none"> • This competition activity is conducted in groups consisting of 3 members 	
Runner Up of Smart City Hactathon	2023
<ul style="list-style-type: none"> • This competition activity is conducted in groups consisting of 3 members 	
3rd UI/UX Dies Natalis Sistem Informasi	2023
<ul style="list-style-type: none"> • This competition activity is conducted in groups consisting of 3 members 	
Advanced to the top 163 Teams in Indonesia in the Innovillage Selection	2023
<ul style="list-style-type: none"> • This competition activity is conducted in groups consisting of 3 members 	
3rd KOMFESIF UI/UX Copetition 2023	2023
<ul style="list-style-type: none"> • This competition activity is conducted in groups consisting of 4 members 	
Conference Paper Publication	2025
<ul style="list-style-type: none"> • Successful publication of a paper with title Developing a Scalable Next.js Platform for IoT Monitoring Using Backend-as-a-Service with a Comparison of Supabase and Firebase 	

ORGANIZATION

Member Of Optical Communication Laboratory

2024 - Present

- Participated In Practical Sessions Responsible For Teaching About Optics
- Served As The Leader For The Bonding Night Event (MAKRAB)
- Served In The Equipment Division, Responsible For Organizing And Setting Up Equipment Before And After Practical Sessions

Coordinator Of Communication System Laboratory

2023 - Present

- As The A Head Of Recruitment Activities, I Assisted Other Event Coordinators In Their Responsibilities
- In The Absence Of The Chairperson, I Undertook Temporary Duties To Ensure The Smooth Flow Of The Event
- Executed A Project To Create A Paper Using LaTeX On SCMA And PDMA
- Assisted The Media Division In Managing And Designing Content For Instagram

HMTT Member Representative Council (DPA) Staff

2023

- Collaborating To Complete Existing Events And Getting An Important Role In Meetings,
- As A Member Of The Aspiration Division, I Was Responsible For Collecting All Aspirations From Undergraduate Students Majoring In Telecommunication Engineering
- Part Of The Media Division, Tasked With Creating Posts On Instagram

Participating In Community Service Program

2023 - 2025

- Presented Material About Android Auto Assessment Application Design Based On Text Using AI To Assist Student Evaluation At SMK Telkom Bandung
- Presented Material To BNNP West Java On Social Media Content Management (2023)
- Presented Material About Android Auto Assessment Application Design Based On Text Using AI To Assist Student Evaluation At SMP Labschool Pulpen (2023)
- Presented Material About Training On Planning, Operation And Management Of Microhydro Power Plants In Supporting Government Programs To Improve Competence In The Renewable Energy Mix (2023)

Member Of PUI-PT AICOMS

2023

- Conducting Research On Molecular Communication
- Completing Tasks From Organized Activities
- Presented Material To BNNP West Java On Social Media Content Management (2023)
- Discussing Research With Other Members On Fridays

Organizing Committee Telkom University Esports Championship

2022

- As a member of the events division, I am responsible for organizing and arranging the event sequence to ensure smooth execution

Participating In Department Introduction Activities

2022

- The Department Orientation Activity Takes Place For Less Than One Semester

The Head Of The Student Council (OSIS) SMAN1 Pasir Penyus

2019 - 2020

- As The A Head Of Activities, My Daily Tasks Involve Directing Events For The Members

SKILLS

Computer Skills

- Network Configuration & Concept, Cisco, Wireshark, Figma, Adobe Photoshop, Adobe Premier, SketchUp, MediBang, Bahasa C, Python, Java, Latex, Matlab, Microsoft Word, Microsoft Excel, Microsoft Power Point, HTML, CSS, Canva, Next.js, Wordpress, Machine Learning, and Deep Learning.

Personal Skills

- Teamwork, Critical Thinking, Communication Skills, Analysis in Laboratory, Research, Engineering Process, Quality Control/Assurance, and Teaching.

Language

- Intermediate English, and Indonesian