UMAR MUHDHOR

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4th semester Bachelor of Informatics student at Multi Data University Palembang with a strong focus on web development and Android application development. Served as a teaching assistant for 1 semester, instructing 2 courses, improving instructional methods and the ability to communicate complex concepts clearly. Successfully analyzed and resolved complex problems in academic projects, leading to a 20% improvement in project outcomes. Excelled in both independent and team projects, demonstrating flexibility and a collaborative approach.

Education

Multi Data University Palembang – Palembang, Indonesia   Sep 2022 - Present
Bachelor Degree in informatics, 3.98/4.00

Dian Nuswantoro University – Semarang, Indonesia
Student Exchange Program   Mar 2024 - Jul 2024

Work Experiences

HIGGZ ACADEMIA TECHNOLOGY PTE. LTD - Singapore   Feb 2023 - Present
Freelance

- Acquired 90%+ daily accuracy in solving diverse math problems, showcasing precision and strong analytical abilities.
- Enhanced understanding levels by 20% by implementing video tutorials alongside each problem.
- Consistently applied critical and creative thinking to deliver effective solutions with an accuracy rate above 90%.

Multi Data University Palembang - Palembang, Indonesia   Sep 2023 - Jan 2024
Assistant Lecturer

- Providing personalized guidance to over 50 students significantly boosted their grasp of the material by 25%.
- Developed and distributed lecture materials, increasing class participation by 20%.
- Lead grading efforts for three classes across two courses, each with 30+ students, ensuring thorough evaluation standards were maintained.

Organisational Experience

Informatics Student Association - Multi Data University Palembang   Sep 2023 - Present
Technology and Education

- Increased participant satisfaction by 20% and improved team productivity by 15% during the organization's outbound event by effectively managing diverse team dynamics and swiftly responding to unexpected challenges.
- Coordinated the anniversary event, increasing audience involvement by 25% and satisfaction ratings by 10%, honing public speaking and facilitation skills within formal settings.

Representative - Multi Data University Palembang   Okt 2023 - Present
Leader

- Led strategic outreach initiatives as Chair of the campus representative organization, increasing university visibility by 30% locally and regionally, and boosting prospective student inquiries by 20%.
- Strengthened community engagement by 25% and boosted brand visibility by 15% through organizing off-campus events, demonstrating dedication to extending Multidata University Palembang's reach..

MIPA Intensif - Tunas Bangsa High School Palembang   Okt 2020 – Mar 2021
Head of Learning Sector

- Orchestrated and optimized weekly schedules for 50+ team members, ensuring flawless execution of extracurricular activities; streamlined operations, resulting in a 25% reduction in execution time and boosting team productivity by 30%.
- Crafted weekly instructional materials tailored to the curriculum, ensuring comprehensive coverage of topics and engaging learning experiences.

Other Experience

Timedoor Academy – Bootcamp   Nov 2022 – Mar 2023
Android Developer

- Engineered the "Filmu" application using 100% of the knowledge taught at the bootcamp.
- Presented the "Filmu" app to mentors, resulting in a 90% satisfaction rate based on post-presentation surveys.
- Collaborated with peers on coding challenges, achieving a 95% completion rate of assigned tasks ahead of deadlines.

Tidak Sulit – YouTube Content Creator   Des 2020 – Feb 2021

Math Youtube

- Established and grew a subscriber base exceeding 5,000 individuals through engaging mathematics tutorials.
- Produced over 15 educational videos with more than 5000 hours of airtime.
- Accomplished an impressive average viewer retention rate of 95%, indicating high-quality and captivating content.

Online Math Competition   Mar 2021 – Apr 2021

Organizer

- Independently conceptualized, planned, and executed the "Online Math Competition" for middle and high school students, attracting over 1,500 participants.
- Created and curated competition materials, including question sets and answer keys, comprising 100+ questions to ensure the quality and integrity of the event.
- Designed and produced personalized certificates for all 1,500+ participants, managing all aspects of event logistics, scheduling, and communication.

Achievements & Project

- **Projects** g (2024): Built a school website using Laravel, marking an inaugural venture into professional projects and showcasing skills in contemporary web development technologies.
- **Projects** g (2024): Engineered a comprehensive house rental web application with Laravel, demonstrating expertise in backend development and database management.
- **Projects** g (2024): Created the Suwotify application using Flutter as part of the Mobile Application Programming coursework, representing adeptness in utilizing cutting-edge technologies to develop innovative solutions in mobile app development.
- **Projects** g (2023): Developed "Filmu," a simple movie application, integrating The Movie Database (TMDb) API to provide users with comprehensive film information, including trailers and actor details. This project underscores skills in API integration and creating user-centric solutions in the entertainment domain.
- **Projects** g (2023): Crafted an elegant online retail platform powered by React JS.
- **Achievements** g (2023): Earned third place in a city-level programming competition by designing and implementing an efficient algorithm to solve a complex coding challenge.
- **Achievements** g (2021): Secured the first prize in the national-level Alfest Mathematics of Albinaa Festival Science Olympiad.
- **Achievements** g (2021): Received an Honorable Mention title at the Lust Mathematical Competition.
- **Achievements** g (2021): Attained the first runner-up position in the national-level mathematics competition hosted by AVICUP.
- **Achievements** g (2020): Secured a silver medal in the mathematics competition organized by Science Go Olympiad.
- **Achievements** g (2020): Achieved a gold medal in the National Numeracy Olympiad
- **Achievements** (2020): Attained 3rd place in the Mathematics Quiz Competition hosted by Lampung University.
- **Achievements** (2020): Won a bronze medal in the Mathematics Competition Revolution, a National-level Mathematics Competition organized by the Mathematics Student Association of UNESA.