MUHAMMAD FIKRI RAMADHAN

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SUMMARY

Fikri is a fresh graduate from the Faculty of Information Systems Engineering and Computer Science who has a passion in studying data, analyzing application programs and websites, optimization, testing, management, and knowledge of technological developments. He is a critical thinker and fast learner with a high curiosity to learn new things. He is also a versatile person and easy to work as a team, very happy to discuss, analyze and solve problems. Work experience and organization make him adaptable and well organized.

EDUCATION

Faculty of Engineering and Computer Science,   Bandung, Indonesia
Indonesian Computer University (UNIKOM)   *September 2023*
Bachelor of Computer Science, Major in **Information Systems**
GPA: **3.61/4.0**

INTERNSHIP EXPERIENCES

PT. INDIKA ENERGY (CIREBON POWER)   Cirebon, Indonesia
IT Community Development   *Feb 2022 – Jul 2022*

- Made four learning modules for the community around Cirebon Power learning about computers will be very beneficial in increasing their understanding of modern technology.
- Creating graduation certificates for those who successfully completed the computer training.
- Organizing seminars for the public on how to analyze sales at online stores.
- Assisting in sorting data from job applicants who wish to work at Cirebon Power.
- Assisting in analyzing various company data, which will then be compiled into a report material.
- Creating a website page that will be used as a job vacancy information forum for Cirebon Power.
- Assisted more than 100 community.

ACTIVITIES AND LEADERSHIP

HIMPUNAN MAHASISWA SISTEM INFORMASI UNIKOM (HIMASI-UNIKOM)   Bandung, Indonesia
Student Representative of HIMASI UNIKOM   *Dec 2019 – Feb 2022*

- Served in the Public Relations Division of HIMASI-UNIKOM for 3 terms.
- Being part of the management in the Public Relations Division, while also serving as a mentor for other members.
- Gathering the aspirations of the Information Systems community every month.
- Handling work programs such as National Seminars, Character Building, HIMASI Podcast, the selection of the next union chairman, etc.

UKM BADMINTON UNIKOM   Bandung, Indonesia
Member of UKM BADMINTON UNIKOM   *Dec 2019 – Feb 2020*

- Being an active member in the sport of badminton.
- Participating in the monthly inter-member tournament organized by the student organization (UKM).
- Student organization activities are facing challenges due to the Covid-19 policies.

PROJECTS

- Data Challenge DSW 2023 - Customer's Behavior Analyze Telecommunication Services
  Advanced skills: Python, Google Colab, Streamlit.io, Microsoft Power Point, Data Science, Data Analysis, Business Analyst.
- Amazon E-Commerce Business Analysis (link)

Advanced skills: Python, Google Colab, Streamlit.io, Microsoft Power Point, Data Science, Data Analysis, Business Analyst.

- E-Commerce Public Dataset Analysis (link)
  Advanced skills: Python, Google Colab, Streamlit.io, Microsoft Power Point, Data Science, Data Analysis, Business Analyst.
- Creating a Website for Patient Health Services at the Binong Subang Community Health Center. (link)
  Advanced skills: Visual Studio Code, Xampp, JavaScript, HTML, Css, Sql, Laravel.
- Documentation of the Design and Testing of the Patient Healthcare Service Website at Binong Subang Community Health Center. (link)
  Advanced skills: UML Diagrams (Use Case, Use Case Scenarios, Activity Diagram, Class Diagram, Sequence Diagram, Deployment Diagram), Relational Tables And Database Normalization, Design Of The User Interface Structure For Menu, Input, and Output, Manual Testing Using White Box And Black Box Methods.
- Testing of the Android Agriculture Calculation Application. (link)
  Advanced skills: Manual Testing Methods: White box (Basis Path, Independent Path, Complexity Cyclomatic, and Graph Matrix) & Black Box (Graph Testing Method, and Equivalence Partitioning Method).
- Analyzing incoming data for applicants at Cirebon Power by sorting candidate requirements data.
  Advanced skills: Microsoft Office, Microsoft Excel, Google Sheets.
- Assisting a lecturer in accrediting the Information Systems department.
  Advanced skills: Microsoft Office, Google Doc.
- Creating a Website Application Project to help job applicants access the latest job vacancies information from Cirebon Power.
  Advanced skills: Visual Studio Code, Xampp, JavaScript, HTML, Css.
- Creating a Learning Module for training participants during their internship at Cirebon Power's vocational program.
  Advanced skills: Microsoft Office, Microsoft Excel, Microsoft Power Point.
- Creating content and filling the seminar agenda on the analysis techniques for conducting sales in online stores.
  Advanced skills: Microsoft Office, Microsoft Excel, Microsoft Power Point.

ADDITIONAL INFORMATION

- **Technical Skills:** Microsoft Office, Microsoft Power BI, Microsoft Visio, Visual Studio Code, Google Colab, Tableau, JavaScript, HTML, SQL, MySql, Python, Css, SDLC, BPMN, Framework Laravel, Streamlit.io, Business Analyst, Data Science, Data Analysis, System Analyst, UML, Quality Assurance Tester, Black Box and White Box Testing Manual, Relational Tables And Database Normalization, DFD.
- **Languages:** Fluent in Bahasa; Conversational Proficiency in English
- **Certificates:** HIMASI-UNIKOM, CISCO "CCNAv7: Switching, Routing, and Wireless Essentials", CISCO "CCNAv7: Introduction to Networks", BNSP Digital Marketing, IT Comunnity Development at Indika Energy(Cirebon Power), Gapura Digital "Maksimalkan Iklan Penelusuran Google", Gapura Digital "Cara Membuat Website", AMBISI (Aktivitas Kepemimpinan dan Pembinaan HIMA-SI).