



IKROM AL FURQON

081387971232 | ikrom.alfurqon7@gmail.com | [linkedin.com/in/IkromAlFurqon](https://www.linkedin.com/in/IkromAlFurqon) | ikromalfurqon.github.io

Tech- driven problem solver with hands- on experience in data analytics, process automation, and web development. Passionate about turning complex challenges into streamlined digital solutions using tools like Python, Excel, and modern web frameworks. Adaptable, detail- oriented, and always eager to learn new technologies to enhance efficiency, insights, and impact.

Work Experiences

Artotel Group - Cipete, Jakarta Selatan

Mar 2023 - Present

Finance Officer

ARTOTEL Group stands out in Indonesia's hospitality industry by blending contemporary art with exceptional hotel experiences. Known for its stylish accommodations, art-inspired hotels, ARTOTEL offers a distinctive stay that combines creativity, comfort, and innovation. The company manages over 87 hotels across 36 cities along with independent restaurants, bars, and creative event spaces.

- Managing and analyzing Accounts Receivable (AR) and Accounts Payable (AP) data to support operational efficiency and optimize cash flow.
- Enhanced financial efficiency by tracking receivables, monitoring outstanding balances, reconciling AR/ AP transactions, and streamlining vendor payments through data-driven insights.
- Developed a full Python automation script to perform reconciliation between bank statements, room sales, and settlement data across 87 active hotels in Indonesia. The script intelligently extracts payment data from email bodies—including Excel attachments for specific customer types—and consolidates multiple data sources to automate AR/AP processes with minimal manual effort.
- Automated journal entry creation using Python, producing ready-to-import templates for the company's accounting system based on reconciliation outputs. This significantly reduced manual workload, minimized human errors, and accelerated the monthly closing process.
- Built a web-based financial reporting system that allows hotel unit PICs to submit monthly reports efficiently, enabling stakeholders at the holding and subsidiary levels to access real-time financial summaries and performance metrics.
- Designed advanced Excel dashboards and templates for financial data management—including AP aging analysis, AR tracking, bank reconciliations, and invoice verification—improving overall accuracy and process visibility.

Freelance Web Developer - Indonesia

Sep 2024 - Present

Experienced freelance web developer specializing in building dynamic, responsive, and user-friendly websites. Dedicated to delivering high-quality solutions tailored to clients' needs.

- Online Shop – Experienced in building dynamic and user-friendly e-commerce websites with seamless navigation and optimized performance to enhance customer experience.
- Company Profile Landing Pages – Experienced in designing professional and responsive landing pages that effectively showcase a company's brand, services, and identity with a clean and modern aesthetic.
- Client-Centric Solutions – Collaborated with clients to understand their needs, delivering custom-built web applications that align with business goals.

Education Level

Universitas Islam Negeri Syarif Hidayatullah Jakarta - Jakarta, Indonesia

Aug 2019 - Jul 2023

Bachelor Mathematics, 3.85/4.00

- Best Graduates Student of Mathematics Department
- Head of Research and Development department at HIMATIKA UIN Jakarta
- Lecturer Assistant for Abstract Algebra subject.
- Research Assistant for Litapdimas 2022 with research topic of 'Free Resolution of Projective Modules'.
- Silver Medalist at International Invention Competition for Young Moslem Scientist 2022.
- Bronze Medalist at International Invention Competition for Young Moslem Scientist 2021.
- Student Achievement Award 2022 awardee.

Digital Talent Scholarship by Kominfo - Jakarta, Indonesia

Oct 2022 - Dec 2022


Certificate Machine Learning Developer

- Data Visualization Fundamentals: Learned to analyze and visualize data using various tools.
- Python Programming: Acquired foundational programming skills in Python, focusing on data science applications.
- Introduction to Machine Learning: Gained knowledge of fundamental ML concepts, algorithms, and model implementation.
- Machine Learning Development: Explored advanced ML techniques and model optimization strategies.

Skills, Achievements & Other Experience

- Soft Skills** (2023): Analytical Thinking, Adaptability, Communication, Team Collaboration, Leadership, Time Management, Problem

Solving, Research, Fast Learning

- **Languages:** Indonesia (Native), English (college student level), Japan (N3 level)
- **Microsoft Offices:** Word, Excel, Powerpoint
- **Google Open Source Apps:** Google Docs, Google Spreadsheet, Google Slides, Google Colaboratory, Google Data Studio
- **Programming Languages:** Python, C++, Java, HTML5, CSS3, JavaScript, MySQL, Laravel
- **Statistical Data Analysis Softwares:** R, Tableau, Power BI
- **Achievements :** International Invention Competition for Young Moslem Scientists 2021 (Bronze Medal), International Invention Competition for Young Moslem Scientists 2022 (Silver Medal), Student Achievement Award 2022
- **Modules Taken**  (2022): CERTIFIED INTERNATIONAL SPECIALIST in DATA VISUALIZATION (Using Tableau)