M. ALFI SYUKRI

alfis7433@gmail.com| 083193430006 |www.linkedin.com/in/ alfi-syukri481721265

PROFIL

A Passionate D4 student in Automation Engineering Technology at Jakarta State University, equipped with internship experience and active involvement in volunteer activities. Skilled in data processing, building devices with programming, and creating simple web applications using frameworks such as Laravel, React.js, and Flask

RIWAYAT PENDIDIKAN

Bachelor of Applied Science in Automation Engineering Technology | **Aug 2021 – Present Universitas Negeri Jakarta**

- GPA: 3.56 (Pre-Graduation Transcript)
- Relevant Coursework: IoT, Computer Applications in Industry, Big Data and Programming, RFID Technology

WORK & ORGANIZATIONAL EXPERIENCES

Ticketing Staff | COMIFURO Event | **Jul 2018 – Jun 2024**

- Managed attendee queues and ensured the smooth exchange of tickets during the event.
- Maintained order and security throughout the event.

Field Coordinator | Badminton Organization

- Scheduled bi-weekly training sessions.
- Secured venues for training and organizational activities.
- Managed organizational funds and financial transactions.
- Developed an annual program plan.

Member | NovoClub (PT Paragon)

- Created programs to educate school children on environmental sustainability.
- Organized engaging activities, including tree-planting sessions, to encourage eco-friendly practices.

Treasurer | Iftar Gathering Event, Universitas Negeri Jakarta

- Collected and managed funds for a gathering of 150 participants.
- Ensured accuracy in fund management and allocation.

Participant | Independent Study in Full-Stack Web Development

- Gained expertise in front-end development using HTML, CSS, JavaScript, and Bootstrap.
- Developed back-end functionality using Flask, MongoDB, and Python.
- Worked on individual and group full-stack development projects.

PROJECT

Simple Web Application | Computer Applications Course | **Agust 2021-Des 2024**

- Developed a food-ordering web application with user and admin interfaces using PHP and MySQL database

Robotic Arm | Industrial Robotics Course

-
- Built a robotic arm model using recycled materials, powered by micro servos and controlled with Arduino Uno.
- Designed for small object manipulation and as a mini crane prototype.

IoT-Based Web Attendance System | Internet of Things Course

- Created a web application to log attendance using an IoT card-tapping system.
- Enabled detailed monitoring of attendance timestamps, including date and time.

Full-Stack Web Applications | MSIB Batch 6

- Developed various web projects including portfolios, movie databases, vocabulary builders, and school admission systems.
- Utilized HTML, CSS, JavaScript, Bootstrap, Flask framework, MongoDB database, and integrated APIs.

Calorie Counting Device | Electromedic

- Designed and built a calorie-counting device to measure caloric intake and expenditure.
- Utilized Arduino Uno and sensors to detect and calculate data accurately.
- Developed a user-friendly interface to display real-time results.

Web Project Portofolio | React.js

- Designed and developed a personal portfolio website to showcase projects, technical skills, and experiences using React.js.
- Integrated responsive design to ensure compatibility across devices and provide a user-friendly interface.
- Highlighted full-stack web development, IoT projects, and robotics experience through structured sections and visual elements.

Website Blog using Laravel | Laravel

- Built a Blog CMS with Laravel, Developed a blog website using Laravel with MVC architecture and Blade templating for managing posts and content efficiently.
- Responsive Design with Reusable Components, Utilized TailwindCSS and Blade components to build a responsive and modular user interface.
- Dynamic Features & SEO-Friendly structure,implemented dynamic routing for posts, categories, and tags, with clean URL slugs for better SEO.
- Data Seeding with Laravel Factories, Implemented model factories to generate realistic dummy data for posts, categories, and tags during development.

SKILLS

Bahasa: Bisa berbahasa Indonesia, Inggris, dan Minang
Perangkat Lunak: Microsoft word,Microsoft excel,Powerpoint, Arduino,Visual Code
Studio,Canva, Figma,
Bahasa Pemograman : Javascript, ,Python,PHP
Framework dan Library: Flask,React.js,Node.js,Tailwind.css,Boostrap,Laravel,
Database: MongoDb,SQLlite,MySQL