# Muhd Almeer Farsha

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## SUMMARY

A fresh graduate in Informatics Engineering with a strong interest in software development and data analysis. Experienced in an internship at PLN, where I was involved in various IT-related projects, including system administration, database management, and Mapping. I also contributed to the development of data-driven solutions for internal operations. Passionate about learning new technologies and working collaboratively, I consistently aim to enhance my technical and communication skills, while being highly adaptable to different work environments.

## EXPERIENCE

**Internship at PT. PLN UP3 Banda Aceh - Banda Aceh, Indonesia**
February *2023 to August 2023*
- Conducted spatial mapping of electrical distribution networks using GIS software such as QGIS and ArcGIS to support infrastructure planning and monitoring.
- Developed an Android application for internal PLN use, aimed at improving data management and operational workflows.
- Created a web-based application to streamline specific business processes, incorporating front-end technologies such as HTML, CSS, JavaScript, and React.
- Integrated real-time data and API functionalities into the mobile and web applications to provide updated information for field workers and management.
- Collaborated with a cross-functional team to ensure accurate mapping and efficient system development.
- Provided documentation and technical support for the developed applications, ensuring ease of use for non-technical staff.
- Improved operational workflows through automation and digital solutions.

**Freelance at PT. Xai Syndicate Internasional - Bandung, Indonesia**
November *2024 to Desember 2024*
- Performed printer deployment at Bank BSI Area Lhokseumawe, ensuring proper installation and configuration.
- Configured network connectivity for printers to enable remote monitoring and management from the central office.
- Conducted troubleshooting and resolved connectivity issues to ensure seamless operation.
- Coordinated with bank IT staff to integrate printers into the existing network infrastructure.
- Implemented security protocols to prevent unauthorized access and ensure data integrity.
- Provided technical support and training to bank employees regarding printer usage and maintenance.
- Documented installation processes and network configurations for future reference and troubleshooting.

# PROJECT

**SIPATEN Web and mobile Application for PLN Company using Laravel and API integration**
<u>year 2023</u>

- This project focuses on creating a web and mobile application called SIPATEN (Sistem Informasi Pelayanan Tenaga Listrik) for PLN (Perusahaan Listrik Negara), utilizing the Laravel framework for the backend and developing a custom API to enable communication between the web platform and the mobile app.

**Sentiment Analysis of Steam User Reviews Using Naive Bayes**
<u>year 2024</u>

- This project focuses on analyzing the sentiment of user reviews on the Steam platform using the Naive Bayes algorithm. The primary goal is to classify user reviews as positive or negative based on the provided text. Data is collected from Steam and processed using Natural Language Processing (NLP) techniques for feature extraction and sentiment classification. The Naive Bayes algorithm is utilized as the main method to predict sentiment based on the analyzed data.

# EDUCATION

**Bachelor of Applied Science (D4) in Informatics Engineering**
**Politeknik Negeri Lhokseumawe**
***Year of Graduation: 2024***

- GPA : 3.70
- Coursework in Junior Web Developer

# SOFTWARE SKILLS

- Microsoft Office (Ms. Word, Ms. Excel, Ms. PowerPoint)
- GIS Tools: QGIS, ArcGIS
- Web Development: HTML, CSS, JavaScript, React, Bootstrap, Laravel
- Mobile Development: Android Studio, Java, Kotlin
- Database Management: MySQL, Firebase
- Cloud Computing: AWS (Amazon Web Services)
- Programming Languages: Python, JavaScript, PHP, C+,C#

# LANGUAGE SKILLS

- Indonesian - Native Language
- English - TOEFL Prediction Test total score 416 (2024)

# COURSE EXPERIENCE

- September 15th, 2021 - Completed HTML Course training at Sololearn
- September 15th, 2021 -  Completed PHP Course training at Sololearn
- October 4th, 2021 - Completed  JavaScript Course training at Sololearn
- July 18th, 2022 - Completed Python fundamental for Data Science Course training at DQLab
- July 18th, 2022 - Completed R fundamental for Data Science Course training at DQLab
- July 18th, 2022 - Completed fundamental SQL USing SELECt Statement Course training at DQLab
- September 23th, 2023 - Completed AWS Cloud Quest: Cloud Practitioner Course training at Amazon Web Service Training and Certification