SILVIA RAHMA

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Jl. Wr. Supratman, kota bengkulu, Bengkulu, Indonesia

I am a third-year undergraduate student (6th semester) at Bengkulu University. As an informatics major, I have expanded and honed my soft skills and hard skills. I have skills in several programming languages such as java, PHP and python, and I have learnt and created websites with laravel framework. I am currently focusing on machine learning for career development

Education Level

Universitas Bengkulu - **Indonesia**   Aug 2020 - Jul 2024 (Expected)

Undergraduate in Informatics, 3.84/4.00

- Active in campus organizations and events
- Actively participate in training to improve soft and hard skills
- Wrote several research papers in the field of artificial intelligence

Work Experiences

Komisi Pemilihan Umum - **Bengkulu**   Oct 2023 - Nov 2023

Freelance Data Entry

KPU is a national, permanent, and independent election organizer. KPU is in charge of carrying out general elections for the presidency, regional heads, and legislative members throughout the territory of the Unitary State of the Republic of Indonesia.

- Inputting population data for election participants.
- Integrating population data of election participants from various sources from each region in the province of Bengkulu.
- Transforming data into a format that can be processed and migrated to the system database.

Bangkit Academy - **Jakarta,Indonesia**   Feb 2023 - Jul 2023

Machine Learning Student

Bangkit is an Independent Study programme part of Kampus Merdeka, which is industry-based, interdisciplinary and immersive

- learn to improve my technical skills, soft skills, and English competence.
- learn everything from python programming language, data analysis, maths for ML, various machine learning and deep learning algorithms to deployment models via coursera platform
- contributed with the team to complete the capstone project

Digital Talent Scholarship - KOMINFO - **Jakarta, Indonesia**   Jul 2022 - Aug 2022

Database and Programming with SQL Student

Digital talent scholarship is a programme from Kominfo for competency development to digital talents

- Learn database design concepts
- Learn and practice database programming with SQL
- Contribute with the team in completing the final project

Digital Talent Scholarship - KOMINFO - **Jakarta, Indonesia**   Jul 2022 - Aug 2022

Cybersecurity and Python Student

Digital talent scholarship is a programme from Kominfo for competency development to digital talents

- Learn about cybersecurity
- Learn and practice python programming language
- Contribute to the team in completing the final project of creating a website with the streamlit framework with the theme of cybersecurity

Lembaga Penjaminan Mutu dan Pengembangan Pembelajaran Universitas Bengkulu - **Bengkulu, Indonesia**   Sep 2022 - Dec 2022

Software Developer

Lembaga Penjaminan Mutu dan Pengembangan Pembelajaran (LPMPP) has the task of implementing, coordinating, monitoring and evaluating quality assurance and learning development activities.

- Creating a web-based project for the Sistem Informasi Asisten Dosen Mata Kuliah Umum (MKU) Using the Laravel Framework

Universitas Nurul Jadid - **Probolinggo, Indonesia**   Aug 2021 - Oct 2021

Data Mining Student

Universitas Nurul Jadid is one of the universities as a partner of the kridensial mikro mahasiswa indonesia as part of the kampus mardeka programme

- lab operations related to teaching data structures and algorithms
- prepare learning and practice materials based on the curriculum
- give assignments and assess learning outcomes and student assignments

Computer Lab - Universitas Bengkulu - Bengkulu, Indonesia   Feb 2022 - Jun 2022

Computer Lab Assistant

The computer lab is a practical tool for students to understand computer applications in certain subjects.

- lab operations related to teaching data structures and algorithms
- prepare learning and practice materials based on the curriculum
- give assignments and assess learning outcomes and student assignments

Organisational Experience

Himatif - **Bengkulu, Indonesia**   Jan 2022 - Jun 2022

community service members

himatif is himpunan mahasiswa teknik informatika that is engaged in realising the vision and mission of students, and is one of the forums for work and service as one of the obligations of a student.

- Carry out organizational work programs in the social and community fields

Engineering Research Community (Ercom) - **Bengkulu, Indonesia**   Feb 2020 - Jul 2020

human resource development

Ercom is one of the student activity units in the field of research and science at the Faculty of Engineering, Bengkulu University

- Carry out a series of new member recruitment processes
- Organising and developing member resources
- Designing activities to improve members' skills

Skills, Achievements & Other Experience

- **Projects** ⊘ (2023): Artificial Intelligence - Implemnetasi Deep Learning Vision Transformer Models for Plants Diseases Identification
- **Projects** ⊘ (2023): UI UX - BotaniCare App
- **Achievements** ⊘ (2023): BotaniCare - Inovasi dalam Mewujudkan Sustainable Agriculture
- **Projects** ⊘ (2023): AgroAI - application to plants diseases identification
- **Projects** ⊘ (2022): KitCat - UI UX App for e-commerce product sales, groming services, health consultations for cats
- **Projects** ⊘ (2023): website streamlit model deploy solution potato disease classify
- **Projects** ⊘ (2023): website streamlit for model deploy solution alzheimer disease classify
- **Projects** ⊘ (2022): Website Sistem Informasi Asisten Dosen Mata Kuliah Umum Universitas Bengkulu using Laravel Framework
- **Projects** ⊘ (2023): streamlit model deploy solution chilli disease classify
- **Projects** ⊘ (2022): sistem-arsip-surat
- **Projects** ⊘ (2023): streamlit website for model deploy solution rice classification
- **Modules Taken** ⊘ (2023): Deep Leraning AI TensorFlow Developer Specialization
- **Projects** ⊘ (2022): proses data mining algoritma C4.5
- **Modules Taken** ⊘ (2023): TensorFlow Data and Deployment Specialization
- **Modules Taken** ⊘ (2023): Mathematics for Machine Learning Specialization
- **Modules Taken** ⊘ (2023): Basic Git with Github
- **Projects** ⊘ (2023): website streamlit model deploy solution bean disease classify
- **Modules Taken** ⊘ (2023): Basic Programming
- **Projects** ⊘ (2022): blog streamlit cybersecurity
- **Modules Taken** ⊘ (2023): Data Visualization
- **Achievements** ⊘ (2023): TensorFlow Developer Certificate
- **Modules Taken** ⊘ (2023): Python
- **Modules Taken** ⊘ (2023): Machine Leraning
- **Modules Taken** ⊘ (2023): Google Data Analytics
- **Modules Taken** ⊘ (2023): Machine Learning
- **Projects** ⊘ (2022): Think.ing - UI UX Coding Game Education