

MOCH ACHMAR

Email: mochachmar86@gmail.com | LinkedIn: [linkedin.com/in/moch-achmar/](https://www.linkedin.com/in/moch-achmar/)

Github: github.com/mochachmar | Address: Makassar, Indonesia | Portfolio: bit.ly/moch-achmar

An enthusiastic and highly motivated informatics engineering student with a great interest in technology and programming. Have an understanding of the fields of **Web Programming, Data Science, and, UI/UX design**. Currently have desire to develop skills in the IT field through internship opportunities.

Work Experiences

Dipa Makassar University - Makassar, Indonesia

Apr 2024 - Now

Laboratory Assistant

- Contribute to teaching that utilize Python programming language and SQL, delivering clear explanations and providing hands-on guidance.
- Active in helping students during the practicum, especially in overcoming errors that may arise during the practicum.
- Responsible for assessing and evaluating student laboratory report outcomes, providing constructive feedback to enhance the quality of student reports.

Project-Based Virtual Intern : Full stack Development BTPN

Dec 2023 –

Syariah x Rakamin Academy - Remote, Indonesia

Jan 2024

- Active in applying backend knowledge to create innovative and efficient technology solutions.
- Contributed to the development of scalable and high-performance backend systems using JavaScript, Java, Vue.js, and Golang.
- I successfully completed my final assignment which focused on API development using the GoLang programming language.

Project-Based Virtual Intern : UI/UX Designer Niagahoster x

Nov – Dec

Rakamin Academy - Remote, Indonesia

2023

- Conduct user research and data analysis to understand user needs and behavior.
- Create wireframes, mockups, and prototypes to test and validate design solutions.
- Perform usability testing to ensure the design is easy to use and understand for users.
- I successfully completed the final project, implementing an innovative solution to increase the percentage of users who complete the purchase of hosting services at the checkout page.

Project-Based Virtual Intern : Data Scientist Kalbe Nutritionals

Sep - Nov

x Rakamin Academy - Remote, Indonesia

2023

- I actively participated in data collection, cleansing, and analysis, successfully generating valuable insights to enhance operational efficiency and support strategic decision-making.
- I optimized business competitive strategies by implementing regression analysis and clustering.
- I successfully completed a final project focusing on the development of predictive data models.

Education Level

Dipa Makassar University - Makassar, Indonesia

Oct 2022 - Now

Undergraduate in Informatics Engineering, 3.64/4.00

Course: Native Web Programming, Data Mining, User Interface and User Experience (UI & UX).

- Laboratory Assistant of Database Systems.
- Laboratory Assistant of Python Data Structures.

Organizational Experience

Novo Club by Paragon Corp - Makassar, Indonesia

Mar 2024 - Now

Member

- Self-development and leadership growth through Novo Learning.
- Develop a future career with Novo Career Clinic.
- Carrying out projects with the community at Novo Community Project.

Skills, Credentials & Other Experience

- **Soft Skills:** Colaboration, Networking, Problem Solving, Innovation and Creativity, Time Management, Self Management, Leadership, Critical Thinking, Team Work.
- **Hard Skills:** HTML, CSS, Javascript, Java, Vue JS, PHP, GO, Visual Studio Code, Bootstrap, Node JS, Postman. GitHub, Nginx, Statistical, Data Science, R, Python, Pandas, Numpy, Matplotlib, Seaborn, Sklearn, Colab, DBeaver, Looker Studio, Big Query, Tableau, SQL, MySQL, Google Cloud, Figma & FigJam. Canva, Microsoft Office.
- **Credentials:** • SAP Analytics Cloud Training Session, ASEAN Foundation • Kickstart Data Science Journey, Excellent Grade, Digital Festival by Rakamin Academy • DSF 21: Front End Developer, dibimbing.id • Microsoft Certified: Azure Data Fundamental, Talenta AI Indonesia • Dev Uprising Certified, Algobash • Belajar Analisis Data dengan Python, Dicoding • Memulai Pemrograman dengan Python, Dicoding • Belajar Dasar Structured Query Language (SQL), Dicoding.
- **Projects:** Projects Kalbe Nutritionals Inventory and Marketing Insights • Projects MediaConnect - SIM-K UI/UX Design & Research • Projects Digital Festival by Rakamin - Kickstart Data Science Journey.