

Muhammad Brilliant Syifa Qolbi

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SUMMARY

As a Computer Science graduate from University of Singaperbangsa Karawang, Indonesia, I am deeply passionate about data science and web development. My academic background, combined with hands-on experience in various projects, has equipped me with a strong foundation in machine learning and full-stack development. I am committed to continuous learning and excited to embark on a career where I can adapt, evolve, and make meaningful contributions in the ever-evolving field of technology.

EXPERIENCES

Full Stack Web Developer

(October 2024 – Present)

ICT – PPG Komisariat Karawang

- Design and implement an academic system using MERN stack. Integrate frontend and backend using RestAPI. Configure a combination RBAC and ABAC to differentiate between user access levels. Migrate database from conventional spreadsheets into MongoDB.
- Scope of work: • Frontend • Backend • Database • Deployment
- Tech Stack: • MongoDB • React.Js • Node.Js • Express • Firebase • Nginx

IT Staff

(Oct 2023 – Present)

SUGIMA Car Painting & Training Center

- Provided basic technical support to employees, including password resets and software installations.
- Contributed to the smooth operation of the company's IT infrastructure.
- Troubleshooted and resolved issues with Windows operating system, Microsoft Office, and various business applications.

Machine Learning

(March – April 2024)

College Project – University of Singaperbangsa Karawang

- Led and coordinated team to collect, clean, prepare dataset, and train machine learning models for house price prediction in Central Jakarta.
- Scope of work: • Data Preprocessing • Exploratory Data Analytics • Model Training
- Tech Stack: • Python • Scikit-Learn • Pandas • Numpy

Frontend Developer

(March – May 2024)

College Project – University of Singaperbangsa Karawang

- Designed and implemented a culinary inspiration website using PHP.
- Scope of work: • Web Design • Frontend

- Tech Stack: • Figma • HTML • CSS • PHP • Bootstrap 5 • Git/GitHub

Data Analyst

(January – February 2024)

Course Project – Bangkit Academy, led by Google, Tokopedia, Gojek, & Traveloka

- Performed data analytics on Olist e-commerce dataset. Implemented descriptive analysis, data wrangling, EDA, data visualization, and dashboard development.
- Tech Stack: • Python • TensorFlow • Pandas • NumPy • Streamlit

Full Stack Web Developer

(June – July 2022)

College Project – University of Singaperbangsa Karawang

- Designed and developed a web-based library management system for book lending, returns, and inventory tracking. Created a MySQL database to manage books, users, and penalties.
- Scope of work: • Web Design • Frontend • Backend
- Tech Stack: • Figma • HTML • CSS • PHP • Bootstrap 5 • MySQL

IT Technician (Teknisi TI)

(Sep – Oct 2021)

LKS Nasional – Kemendikbud

- Develop and manage IT solutions to support the competition.
- Maintain stable internet and provide comprehensive IT support for judges, including hardware/software configuration, platform monitoring, real-time technical assistance, score input guidance, and rapid troubleshooting to ensure seamless judging.

INTERNSHIP EXPERIENCES

Machine Learning Intern

(August – December 2023)

Bangkit Academy, led by Google, Tokopedia, Gojek, & Traveloka

- Responsible as a machine learning intern that built an image classification model.
- Collected and cleaned images dataset from duplicates, anomalies, and inconsistencies. Preprocess and built machine learning (ML) model using Convolutional Neural Networks (CNN) and Transfer Learning.
- Scope of work: • CNN • TensorFlow • Transfer Learning
- Tech Stack: • Python • TensorFlow • Pandas • NumPy

VOLUNTEERING EXPERIENCES

Host and On-Site Coordinator of CIKABIRAYA Event

(May 2025)

DPW LDII Jawa Barat

- Prepared venue and coordinated all team to facilitate the running of CIKABIRAYA event.

Equipment & Logistic Staff of Junior Football Talent Scouting Event (January 2025)
FORSGI Karawang

- Managed and prepared all equipment that are required for the running of Junior Football Talent Scouting Event.

Outbound Coordinator of SEMESTA Event (December 2024)
Generus Cikampek Tengah

- Led and coordinated all staff to run the outbound of SEMESTA event.

Equipment & Logistic Staff and Facilitator Assistant of MOZART Event (September 2024)
Generus Cikampek Tengah

- Prepared all equipment required for the running of MOZART Event. Organized and set up event venue. Coordinate with facilitators to align outbound with event rundown.

ORGANIZATION EXPERIENCE

General Education and Training (November 2022 – Present)
PAC LDII Jomin Barat

- Responsible to monitor and evaluate student learning activities. Coordinate with educators and staffs to ensure learning strategies and program goals. Provide regular reports and updates to management.

EDUCATION

University of Singaperbangsa Karawang (August 2021 – January 2025)
Bachelor of Computer Science GPA : 3.61/4.0

SKILLS

Language:

• Bahasa Indonesia (Native) • English (IELTS Band 7.0)

Hard Skills:

• Python • R Language • TensorFlow • SQL • NoSQL • HTML • CSS • PHP • JavaScript • Google Cloud Platform (GCP) • Gemini • Google Workspace

Soft Skills:

• Leadership • Teamwork • Team Management • Communication • Critical Thinking

Certificates:

• The MERN Fullstack (Udemy) • Digital Entrepreneurship Academy (Digitalent) • Machine Learning Specialization (Coursera) • TensorFlow Developer Specialization (Coursera) • Google Data Analytics Specialization (Coursera)