# M. KASPUL ANWAR

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I am M. Kaspul Anwar, an undergraduate student at Universitas Islam Negeri Antasari, specializing in Information Technology. My passion lies in data science and machine learning, with a strong foundation in Python programming, machine learning algorithms, TensorFlow, and database management. I am committed to utilizing these competencies to design and implement innovative machine learning solutions. With a keen interest in extracting meaningful insights from data, I am eager to contribute my expertise to impactful projects that drive data-driven decision-making.

## Work Experiences

**Universitas Islam Negeri Antasari** - Banjarbaru     May 2024 - Jun 2024

*Accreditation Documentation Assistant*

- Prepared and organized accreditation documents, ensuring compliance with BAN-PT standards
- Streamlined workflows, improved document accuracy, and coordinated with stakeholders for timely submissions
- Assisted in drafting and reviewing reports under the guidance of Munsyi, S.Kom., M.T.

**Universitas Islam Negeri Antasari** - Banjarbaru     Jan 2024 - Jun 2024

*Web Administrator*

- Managed and maintained the official website of the Information Technology Study Program (ti.uin-antasari.ac.id).
- Ensured timely content updates, optimal site performance, and a user-friendly experience.

**Universitas Lambung Mangkurat** - Banjarmasin     Nov 2023

*IT Support & Assistance*

- Delivered technical support for The International Conference on Energy, Sustainable Development, and Management (ICESDM) 2023.
- Ensured smooth operation of hardware, software, and audiovisual systems for virtual and in-person sessions.
- Resolved technical issues efficiently and facilitated seamless conference activities under the guidance of Munsyi, S.Kom., M.T.

**PT. Basirih Industrial Corporation** - Banjarmasin     Aug 2022 - Jul 2023

*Machine Operator*

- Operated and maintained trolley machinery to ensure smooth and efficient production processes.
- Adhered to strict safety standards and optimized equipment performance to meet production goals.

**PT. Basirih Industrial Corporation** - Banjarmasin     Jul 2022 - Aug 2022

*Field Administrative Staff - Tally Clerk*

- Recorded and maintained accurate data for field operations
- Compiled reports and managed documentation to ensure proper record-keeping and compliance.

**Caripengetahuan.Id** - Banjarmasin     Aug 2019 - May 2021

*Web Administrator & Content Creator*

- Managed website functionality, ensuring optimal performance and seamless user experience.
- Created and updated engaging educational content, including articles and multimedia.
- Contributed to achieving 1.2 million total readers over three years and a record of 1,081 online users at the same time.

## Education Level

**Universitas Islam Negeri Antasari** - Banjarbaru     Jun 2023 - Jun 2027 (Expected)

*Bachelor of Information Technology (S.Kom.), 3.91/4.00*

**Al Mazaya Islamic Senior High School** - Banjarmasin     Jul 2018 - Jun 2021

*Senior High School, Matematika dan Ilmu Pengetahuan Alam, 3.80/4.00*

## Organizational Experience

**Antasari Programming Team** - Banjarbaru     Dec 2024 - Present

*Active Member*

- Participating in coding competitions to challenge and refine programming skills.

- Contributing to team discussions and brainstorming sessions to enhance problem-solving and innovation in IT projects.

**Muhammadiyah University Student Association** - **Banjarbaru**                                        Sep 2024 - Present

*Head of Media and Communications Division*

- Leading the creation and distribution of content across various platforms to enhance the association's visibility.
- Overseeing the media and communication strategy to align with the association's goals and values.

**Muhammadiyah University Student Association** - **Banjarbaru**                                        Dec 2023 - Sep 2024

*Active Cadre*

- Actively participated in organizational projects and initiatives to support student life at the university.
- Contributed to various events and activities aimed at fostering a positive and impactful student environment.

**Community Service Program** - **Desa Lumpangi, Loksado, Hulu Sungai Tengah**                          Aug 2024

*Hydroponics Speaker*

Delivered a hydroponics session during a community service program organized by the Faculty of Dakwah and Communication, UIN Antasari. The program carried the theme "Manajemen Nilai Spiritual dan Konservasi Lingkungan dalam Penerapan Moderasi Beragama pada Kearifan Lokal Dayak Meratus".

- Presented sustainable hydroponic farming techniques to the local community.
- Engaged participants in discussions on eco-friendly and culturally aligned solutions.

**Faculty Student Representative Council** - **Banjarbaru**                                             Apr 2024 - Aug 2024

*Head of Communication and Information Division*

- Developed and executed strategies to enhance the visibility and transparency of the council's programs and objectives.
- Led the Communication and Information Division, overseeing the dissemination of information and managing internal and external communication.

## Skills, Achievements & Certifications

- **Hard Skills**: Python libraries: Torch, TensorFlow, Keras, Scikit-learn, OpenCV, Matplotlib, Seaborn, Pandas, NumPy • LLM and AI development•Graphic design: Canva, Figma • UI design and prototyping: Figma (Android Apps, websites) • Front-end development: HTML, CSS, JS, Bootstrap • Backend development: PHP, CodeIgniter • Mobile development: Android Studio, Kotlin • Object-oriented programming (OOP) • Arduino programming: C++ • SQL: DML, DDL, DCL
- **Soft Skills**: Discipline,  Leadership, Public Speaking, Teamwork, Communication, Team Lead
- **Core Technical Skills**: Data Science, Machine Learning, Deep Learning, Artificial Intelligence
- **Achievements** (2024): Awarded The 3rd Best Presentation in Science and Technology at the Borneo Undergraduate Academic Forum 2024
- **Achievements** (2024): Awarded The Best 1st Novelty in Science and Technology at the Borneo Undergraduate Academic Forum 2024
- **Global Certification** ⊘ (2024): AWS Cloud Foundations
- **Course Certifications**: Machine Learning (Udemy) •    Mathematics for Machine   Learning and Data Science (coursera) •    AWS Cloud Foundations (AWS Academy)