



DYAN AZKA **INGKAFI**

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September 30<sup>th</sup>, 2000. Surakarta, Central Java, Indonesia

An enthusiast and high motivated person with background and skills in marketing, product management, content creator, graphic designer, programmer, web developer, machine learning, and data mining.

## Education

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**August 2018 - Present**

**Universitas Diponegoro, Faculty of Science and Mathematics, Computer Science** – Semarang, Central Java  
*Undergraduate Student of Computer Science Degree*

- Computer Science Major with current GPA of 3.84/4.00.
- Active in student organization and committee for 2.5 years, specialize in communication and information, public relations, graphic design, and experienced as a head of communication and information division.
- Appointed by the head of department to do research in Natural Language Processing using deep learning for scientific publication purposes.
- Experienced as a master of ceremony in campus events.
- Active as a lab assistant in sophomore year.

## Work Experience

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**February 2019**

**Three in One Cafe** – Surakarta, Central Java  
*Part time job as a marketing and social media specialist*

- Three in One Cafe is a coffee shop based on Surakarta with a specialty of coffee, noodle, and bakery.
- Planning a promo to bring in more customer.
- Manage social media on all platform such as Instagram, Facebook, and Google Maps.
- Create a creative content to attract more customer.

**March – July 2019**

**Department of Informatics, Universitas Diponegoro** – Semarang, Central Java  
*Laboratory assistant of programming fundamentals, systems fundamentals, and programming & algorithms subjects*

- Appointed by the lecturer to teach freshman students in various subjects with 30+ students in each class.

**August 2019 - Present**

**Saraf Design** – Semarang, Central Java  
*Part time job as a graphic designer and web developer*

- Saraf design is a service provider for graphic design and web developing.
- Have worked on several projects such as developing a website, designing a logo, poster, CV, and many more.

**June 2020 - Present**

**Opsie Daisy Clothing Brand** – Surakarta, Central Java  
*Owner and designer*

- Opsie Daisy is a clothing brand based at Surakarta with a characteristic of daisy flower.
- Currently on 15th article design and have sold more than 200 products.

January – February 2021

**AI Firdaus World Class Islamic School** – Sukoharjo, Central Java

*Internship as a full stack web developer*

- Develop an academic information system to manage student's presence, homework, report cards, and accessible by student's parent to monitor. Web development using Laravel Framework, PHP, CSS, and Javascript.

March 2021 - Present

**Team Batalion Studio** – Semarang, Central Java

*Part time job as a game designer and programmer*

- Team batalion studio is a start-up engaged in the field of games.
- Currently developing a game that ever won a competition (COMPFEST 2021).

## Organizational Experience

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January - November 2017

**Student Council of AI Firdaus World Class Islamic School** – Sukoharjo, Central Java

*Chairman*

- Successfully held 2 major events in Sukoharjo region and start the events as an annual school event.

March – November 2018

**Indonesia Marketing Association (IMA) Sub Chapter Undip** – Semarang, Central Java

*Communication Staff*

- Indonesia Marketing Association is a student organization to cultivate the entrepreneurial spirit of students based at Universitas Diponegoro.
- Manage organization's social media and conduct a collaboration with other organizations.
- Participate in the organization's major event in the field of entrepreneurship with guest stars Putera D. Karunia as Co-Founder & COO Brodo, Addi Ippe as Co-Founder Impala Space, and Wayan Ixora a famous Youtuber.

March 2019 – October 2020

**Himpunan Mahasiswa Informatika (HMIF)** – Semarang, Central Java

*Head of Communication and Information Division*

- HMIF is a student association in Department of Informatics. Faculty of Science and Mathematics, Universitas Diponegoro.
- Worked as youth staff in the first year and head of division in the second year.
- Manage to rebrand the organization's website.
- Participate in the organization's major event in the fields of Data Mining and Mobile Apps Competition.

## Professional Certification

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September 2021

**LSP: Junior Web Developer**

*Inixindo Jogja*

**PCAP: Programming Essentials in Python**

*Cisco Networking Academy*

**IoT Fundamentals: Big Data & Analytics**

*Cisco Networking Academy*

## Projects

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### December 2020

#### **KoKeRu Web App** – Sukoharjo, Central Java

- KoKeRu is a web app to manage and monitor office sanitation using Laravel framework, PHP, CSS, and Javascript for the development. KoKeRu is a project to fulfil college's assignment.

### February 2021

#### **MYP HS AI Firdaus Highschool Web App** – Sukoharjo, Central Java

- Develop an academic information system to manage student's presence, homework, report cards, and accessible by student's parent to monitor using Laravel framework, PHP, CSS, and Javascript for the development. MYP HS AI Firdaus Highschool Web App is a product of an intern project.

### June 2021

#### **Sentiment Analysis of the National COVID-19 Vaccination Program on Twitter using the Bidirectional Encoder Representation from Transformer (BERT)** – Semarang, Central Java

- Pointed by the head of department to do research in Natural Language Processing field using deep learning.
- Conduct a sentiment analysis of the national covid-19 vaccination program on twitter using the bidirectional encoder representation from transformer model and achieve higher accuracy than previous studies. This research was conducted in Google Collaboratory web platform using the Python programming language. Libraries used include Pandas, Torch, NumPy, and Transformers.

### August 2021

#### **BEM SV Undip Web Profile** – Semarang, Central Java

- Develop a web profile for student's organization as a media to communicate or conveying certain information about the organization using Laravel framework, PHP, CSS, and Javascript for the development.

### September 2021

#### **Garuda Emblem Game Dev** – Semarang, Central Java

- Currently developing a game that ever won a competition (COMPFEST 2021) with a plan for release a demo in early 2022. Work as a programmer and map designer using Game Maker Language for coding and Corel Draw for design.

## Skills and Interests

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- **Data Analyst:** Data mining, experienced with scraping twitter data and sentiment analysis.
- **Graphic Design:** Product design, Content creator, Video animation.
- **Web Develop:** Full Stack Web Developer, Experienced with Laravel Framework, CSS, and Javascript.
- **Digital Marketing:** Public Relation, Copywriting, Behavioral analysis, Data analysis.
- **Technical Skills:** Microsoft Office (Word, Excel, Power Point), Corel Draw, Adobe Premiere, Adobe After Effect, Visual Studio Code, HTML5, CSS, PHP, Javascript, MySQL, Python, and git.