

ARETHA LEVI

Surabaya | +6281233942844 | arethalevi16@gmail.com | www.linkedin.com/in/arethalevi

ORGANIZATION EXPERIENCE

Google Developer Students Club - Event Manager

August 2021 - Present

- Led and coordinated workshops, webinars, events and study jams about technology for 1500+ members.

UK3 Universitas Airlangga - Publication & Human Resource

February 2021 - Present

- Increased organization's social media account's engagement by +600% and accounts reached by +700%.
- Conceptualized strategic design, concept, KPI, vision, and mission of the organization.

BINARY Faculty Student Orientation Program - Secretary

July 2021 - December 2021

- Managed and arranged the database of 100+ new students, organization's documents, and agenda.
 - Facilitated communications and interactions with internal and external parties.
-

EDUCATION

Universitas Airlangga - Bachelor of Data Science

August 2020 - Present

Cumulative GPA: 3.90/4.00 | Activities: Joint Research about Imbalanced Data, Faculty Orientation Mentor, Programming Peer Tutor, Coordinator of Airlangga Investment Course, WUACD Summer Program Participant

Petra 1 Senior High School - High School Diploma, Natural Science

July 2017 - July 2020

Activities: English Festival Mentor, Art Performance Performer, School Delegation for Jatim Anti Drug Campaign

ACHIEVEMENTS

Bank Indonesia GENBI Scholarship Awardee

1st Place of Business Plan Competition held by Universitas Sumatera Utara

- Proposed an innovation in veterinary industry about an animal healthcare application to ease pet owners' access to healthcare by connecting them to vets, pet salons, pet care, pet school, etc.

2nd Place of MAZE Marketing Competition held by Petra Christian University

- Initiated data science implementation in segmenting customer to solve marketing problems given by the sponsor company "Bantex"
-

PROJECTS

STOKEY Indonesian Stock Dashboard & Screener | <https://stokey.herokuapp.com>

- A web application that contains an interactive real time Indonesian stock dashboard and a screener to detect stock chart patterns to help investors choose potential profitable stocks that match their criteria.
- Built with Python programming language using Flask library and deployed using Heroku.

Binary Classification on Imbalanced Data Paper | <https://beei.org/index.php/EEI/article/view/3432>

- A case study paper for Indonesian Demographic and Healthy Survey Data
- Presented in International Conference of Advanced Technology (ICATAM) 2021.

Auto Visualization Dashboard WebApp | <https://arethalevi.shinyapps.io/dashboard-rshiny/>

- An interactive web application where user can upload a database file and the program will automatically show interactive visualization dashboard from the data uploaded.
 - Built with R programming language with the help of RShiny library
-

SKILLSETS

- **Software:** Python, SQL, RStudio, SPSS, Minitab, HTML & CSS, Javascript, Google Workspace, Microsoft Office
- **Skills:** Data Mining, Data Visualization, Data Analysis, Machine Learning, Statistical Interpretation, Web Design, Business Management, Trend and Market Research
- **Certification:** Cloud Practitioner Essentials (Dicoding), Machine Learning (IPB), Web Development (Progate)
- **Languages:** Indonesian (Native), English (Fluent | Duolingo English Test 130/160), Korean (Fluent)