

# KEYISA RAIHAN ILLAH SETIADI

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Undergraduate in Informatics engineering major Institute of Technology Sepuluh Nopember. Currently focusing on Backend development and Data science topic.

## **Education Level**

#### Institut Teknologi Sepuluh Nopember - Surabaya, Indonesia

Aug 2021 -

Undergraduate in Undergraduate in Informatics Engineering Major, 3.75/4.00

SMAN 1 SIDOARJO - Sidoarjo, Indonesia

Jul 2019 - May 2021

High School in Completing High school within 2 years in acceleration class

SMPN 1 SIDOARJO - Sidoarjo, Indonesia

Jul 2017 - May 2019

Junior High School in Completing Junior high school within 2 years in acceleration class

# Work Experiences

#### PT. Gerakan Ekonomi Indonesia Mandiri - Surabaya, Indonesia

Mar 2023 - Present

#### Intern Data Analyst

Helping Community Economic Development Through Digital Platforms

Providing services to meet basic needs and support community activities. Enables the community to own and manage their own digital platform

 Analyze, summarize, preparing and processing raw data into useful data that can be used in Application or public using Python and SQL

HETI - Surabaya, Indonesia Mar 2023 - Jun 2023

#### Asistant research

Research team from Technology Information Major, researching about Health tools recommendation

Developing API integrated with STT, GPT, Ranker model, and scraping using Azure STT, OpenAI GPT, and Python FastAPI

## **Organisational Experience**

#### Intelligent Computing and Vision Laboratory - Surabaya, Indonesia

Feb 2023 - Present

#### Admin

Focus on research in analyzing image data for various applications, such as biomedical and industry.

• Managing event and activities for Laboratory

### Schematics ITS 2023 - Surabaya, Indonesia

Jan 2023 - Present

#### Expert Staff Game Development

Schematics is an annual event organized by ITS Informatics Department students since 2013. Schematics consists of 4 sub-events (Schematics NLC, Schematics NPC, Schematics BST, and Schematics REEVA) each of which has its own characteristics and complements each other. This makes Schematics one of the biggest events in ITS that has the widest and most comprehensive target all over Indonesia.

• Developing several games to be used in National Logic Competition (NLC) 2024 using Unity, MySQL, and Git

#### UKM EXPO 2023 - Surabaya, Indonesia

Mar 2023 - Aug 2023

# Expert Staff Backend Web Development

UKM EXPO ITS is a big event held annually by the Institute for Talent Interests (LMB ITS) which aims as a forum for introducing student activity units to new students.

• Developing API to be used in UKM EXPO 2023 Website using NEST JS, MySQL, PostgreSQL and Git

## ITS EXPO 2023 - Surabaya, Indonesia

Dec 2022 - Jun 2023

### Staff Backend Web Development

Established in 2014, ITS EXPO is an annual big event held by Institut Teknologi Sepuluh Nopember Surabaya that exhibits artworks and technology innovations of ITS Students to be shown to the public with remarkable closing with various artists at the end of the show.

Developing API for ITS EXPO 2023 Website using PHP Laravel Framework, MySQL and Git

HMTC - Surabaya, Indonesia

Nov 2022 - Dec 2022

Student Organization Major level in Informatics Engineering, Faculty of Information Technology, November Seluhuh Institute of Technology, Surabaya

· Find information about newest technology topic and create content about it using figma

#### Schematics ITS 2022 - Surabaya, Indonesia

Mar 2022 - Nov 2022

#### Staff Game Development

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· Developing several game to be used in National Logic Competition (NLC) 2022 using Unity, MySQL, and Git

# **Skills**

- Data processing and automation (Python, MySQL, PostgreSQL):
- Backend Development (Laravel, NEST JS, Django, FastAPI):
- Version Control System (Git, Github, Gitlab):
- Game Development (C#, Unity):
- Programming language (Python, JS, C++, C, Java):