Mohammad Farhan Fahrezy

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• https://github.com/farhanfahreezy
• Pekanbaru, 29 June 2003

Cisitu Lama St. Number 98A, Bandung City,
Jawa Barat Province

Education

Bandung Institute of Technology   Bandung, Indonesia
Second year student majoring in Informatics Engineering   August 2021 – July 2025
with 3.53 GPA

- Participant at BCA IT Works : API, Mobile & Web Development
- Participant at Cyber Security - GEMASTIK XV
- Participant at Capture the Flag (CTF) - Compfest 14
- Participant at Algobash Code Run 2022

Experience & Activities

ITB on Journey to Riau and Kepri 2023   Bandung, Indonesia
Head of Publication and Documentation Division   November 2022 – January 2023

- Reached the target followers on Instagram @itbjtr_2023 of 1090+ followers.
- Leading the publication and documentation team to document the entire ITB JTR 2023 event.
- Publicize the entire event by creating 150+ Instagram posts and 40+ Instagram reels.

Bandung Institute of Technology   Bandung, Indonesia
Introduction to Computation Laboratory Assistant   September 2022 – December 2022

- Teaching basic programming and data science in class for five modules.
- Assess and evaluate the work done by practitioners.
- Language and tools taught in class: Python, Pandas, Matplotlib.

SudoVerse   Bandung, Indonesia
Tutor   August 2022 – August 2022

- Teaches 20+ participants the basics of procedural programming and an introduction to data
  science using Python.

Google Developer Student Clubs (GDSC) ITB   Bandung, Indonesia
Member   September 2021 – March 2022

- Participating in programming seminars and workshops held by GDSC ITB.
- Create a website that displays movie data from TMDB's Rest API using HTML, CSS, Js.

Project Experience

AkinatorGPT | Web App   April 2023 – May 2023

- **AkinatorGPT** is a chatbot web-app that implements **KMP** and **BM** algorithms to provide users with answers to their questions.
- Users can ask **questions**, request **calculations**, and retrieve the day corresponding to their **input date**.
- Implementing dark mode and light mode using **Chakra UI**
- **Tech Stack :** React, Vite, Typescript, Chakra UI, Node Js, Express Js, MySQL, Axios,
- **Repository :** https://github.com/farhanfahreezy/Tubes3_13521058

15Puzzle | Web App   April 2023 – May 2023

- Creating a simple 15-Puzzle on React Typescript
- **Tech Stack :** React, Vite, Typescript, Chakra UI
- **Repository :** https://github.com/farhanfahreezy/15puzzle

Treasure Hunt Solver | Desktop app   March 2023 - April 2023

- Implementing **BFS** and **DFS** algorithm to find possible path to get all treasure.
- Solves **Travelling Salesman Problem**.
- Users can input customized maze with multiple treasure with single start.
- **Tech Stack :** C#, .NET Framewok, Visual Studio 2022
- **Repository :** https://github.com/farhanfahreezy/Tubes2_braveEagle69

Skills and Interests

Technical	: React, Typescript, Javasript, Express Js, Python, C, C++, C#, Java, MySQL, HTML, CSS, Linux, .NET
IDE	: Visual Studio Code, Intellij, Android Studio
Language	: Indonesia (Native), English (Intermediate)
Interest	: Google, Graphic Design (Figma)