



## KEMAL CRISANNAUFAL

kemalcrisannaufal@gmail.com | 081221891720 | Bandung, Indonesia

Kemal Crisannaufal is a 6th-semester student S1 Informatics program at Telkom University. A committed and academically oriented student, possess problem solving skills and always strive to complete tasks well and with full responsibility.

### PERSONAL DATA

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Name : Kemal Crisannaufal  
Place of birth : Sumedang, 18 Maret 2003  
Gender : Laki-laki  
Address : Perumahan Korpri A/6 Desa Sayang, Kec. Jatinangor, Kab. Sumedang, Jawa Barat.

### EDUCATION

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**S1 INFORMATIKA, TELKOM UNIVERSITY** September 2021 – Now

- GPA: 4.00

**SMAN 1 JATINANGOR** 2018 - 2021

- Final Score: 91.40

### ACHIEVEMENT

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**Computing Competitive Programming Finalist** December 2022

- Solved problems related to algorithms and university-level programming, became a finalist, and successfully finished in 5th place out of 100+ participants.

### ACTIVITIES AND PROJECTS

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**Data Structures Practicum Assistant** September 2023-January 2024

Served as a practicum assistant for the Data Structures course in the Informatics Laboratory Telkom University

- Assisted students in understanding data structures.
- Conducted evaluations of students laboratory work.

**Desktop Parking Application Development Project** September 2023-January 2024

Final project for the Object-Oriented Programming course

- Develop a desktop parking application using the Java programming language.
- Designed the database and served as the backend developer.
- Conducted unit testing using Junit.

**Parkinson's Severity Prediction Project Using Neural Networks** November 2023

Project for the Machine Learning course

- Performed data cleaning and data exploration on the dataset.
- Performed regression to predict the severity level of Parkinson's disease based on patient telemonitoring using artificial neural network.
- Produced a model with an R2 score of 0.87.

**CeLoe LMS Tel-U Mobile Redesign Project** February-June 2023

Final project for the Human-Computer Interaction course

- Analyzed of an existing application design and created user personas for the application.
- Developed a new design along with its prototype based on the analysis results using Figma software.
- Conducted usability testing using Maze and created a list of improvement plans.

**Parking Application Design and Planning Project**

February-June 2023

Final project for the Software Engineering: Analysis and Design course

- Conducted elicitation for a parking application and analyzed user classes and use cases required by each user for the application.
- Analyzed and determined the functional and non-functional requirements of the application.
- Created a software requirement specification document from the analysis of requirements.
- Designed the application interface on Figma software.
- Produced a software design description document as a guide for implementation.

**Certifications**

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|--------------------------------------------|--------------------------------|
| • Belajar Dasar Pemrograman Javascript     | Dicoding March 2024-March 2027 |
| • Introduction to Data Science with Python | DQLab February-2024            |
| • Python for Data Professional Beginner    | DQLab February-2024            |

**Skills**

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|----------|-------------------------------|--------------------|------------------------|
| • C++    | • Flutter                     | • Teamwork         | • Analysis             |
| • Python | • SQL                         | • Communication    | • HTML, CSS            |
| • Go     | • Object Oriented Programming | • Bahasa Indonesia | • English (EPRT : 493) |
| • Java   |                               |                    |                        |