

Taufan Ali

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SUMMARY

As a second-year Information Systems student with a strong passion for programming, I am eager to continue learning and growing both personally and professionally. My current programming language proficiency includes Python, JavaScript, and C++. I also have experience with databases such as MySQL and SQLite. Additionally, I am currently expanding my skills in mobile development using Flutter and exploring NoSQL platforms such as Firebase.

SKILLS

Python, Javascript, C++, MySQL, SQLite, NodeJS, Express JS, Web Development, Networking, Algorithm Concepts and Data Structures, Project Management, Teamwork, Problem-Solving

WORKING EXPERIENCE

PT. Media Sarana Data (GMEDIA), Sleman, Special Region Of Yogyakarta

Internet Technician (Intern), September-December 2022

- Installed and troubleshooted WiFi networks.
- Expanded role to deliver clear and informative explanations to clients regarding network issues.
- Adeptly addressed and resolved challenges that arose.

Universitas Ahmad Dahlan, Bantul, Special Region Of Yogyakarta

Laboratory Assistant, March 2024-Now

- Assisted lecturer in leading 5 practicum sessions for Programming & Algorithm and Database Concept classes.
 - Assisted lecturers in conducting practical sessions, guided students in understanding algorithm and programming concepts.
 - Facilitated discussion sessions, provided solutions, and guided students in completing assignments and projects.
 - Evaluated and provided feedback on student assignments, and offered additional support for understanding challenging concepts.

EDUCATION

Bachelor of Computer Information Systems, *GPA : 3.59*

Universitas Ahmad Dahlan, Bantul, Special Region of Yogyakarta,

4th Semester

Computer and Network Engineering, *GPA : 80,8*

SMKN 2 Yogyakarta, Yogyakarta, Special Region of Yogyakarta,

2019-2022

PROJECTS

AlienzMusic

- Designed and developed a responsive and straightforward music player website for the final assignment in my Web Technology class.
- Utilized HTML, CSS, JavaScript, and JSON for database integration.
- Implemented features enabling users to view the music playlist, skip forward/backward through tracks, and control play/pause functions.

Calculator

- Developed a responsive calculator website using HTML, CSS, and JavaScript.
- Implemented functionality for basic arithmetic operations, including addition, subtraction, multiplication, and division.
- Ensured cross-browser compatibility and optimized user experience for various devices.
- Integrated user-friendly interface elements and intuitive design to enhance usability and accessibility for users of all levels.

CoinMaster

- Led a team of three individuals in developing the Coinmaster game using Construct 3.
- Applied programming principles acquired during the Algorithm and Programming 1 course as the lead developer to implement robust logic and functionality.
- Coordinated and guided the team, ensuring seamless collaboration and effective utilization of each member's skills.

To-Do App

- Developed a simple To-Do List Android app using Java and integrated SQLite for database management.
- Implemented the key features such as adding new tasks to the list, editing selected tasks, deleting selected tasks.

CERTIFICATES

MTCNA MikroTik	04/2022 - 04/2025
Level II Computer and Network Engineering Badan Nasional Sertifikasi Profesi (BNSP)	05/2022 - 05/2025
Junior Web Developer Badan Nasional Sertifikasi Profesi (BNSP)	10/2023 - 10/2026
Junior Mobile Developer Badan Nasional Sertifikasi Profesi (BNSP)	05/2024 - 05/2027

ACTIVITIES

Leader of Web Development Community	2020
Leader of Youth Community (Karang Taruna)	2023-Now
Member of Web Development Study Group	2023
Member of Jogja Cyber Security	2024-Now