

# **AZRIL FAHMIARDI**

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Darmaputera Karanggayam, Sleman

My name is Azril Famiardi, I am 18 years old, I am an informatics student at UGM. I come from Batam and now live alone in Yogyakarta because I'm studying. I really like coding, science and technology

#### **Education Level**

Universitas Gadjah Mada - Bulaksumur, Caturtunggal, Depok, Sleman Regency, Special Region of Yogyakarta 55281

Jul 2024 -

D4 Teknologi Rekayasa Perangkat Lunak, 3.92/3.92

SMA Negeri 1 Batam - Jl. R. Soeprapto No.1, Sungai Harapan, Kec. Sekupang, Kota Batam, Kepulauan Riau 29444

Jul 2020 - Apr 2023

Senior High School, MIPA

## Work Experiences

Freelance - Yoqyakarta

- Dec 2025

· Working on a health web project (SIKOLOV) from a DTEDI lecturer, which will be used by DTEDI students

Freelance - Yogyakarta - Feb 2025

Fullstack Developer

Fullstack Developer

Take part in working on the DTEDI website called SILABU, where I worked on several features and pages with other colleagues. I got
this project from a lecturer

## Organisational Experience

### Gadjah Mada Robotic Team - Yogyakarta

Oct 2024 - Present

## Vision Programmer

Established in 2017, Fukuro is a UGM team focused on researching and developing autonomous soccer robots for national and international competitions. The name "Fukuro," meaning owl in Japanese, symbolizes the team's dedication and the robot's ability to perceive in all directions.

 Responsible for developing and optimizing the robot's vision system, focusing on object detection, image processing, and real-time tracking to enhance autonomous decision-making during competitions.

### Batam Campus Expo 2025 - Yogyakarta

Oct 2024 - Jan 2025

## Ketua sub Divisi IPTEK

Batam Campus Expo is an initiative carried out by students from Batam City who are currently studying at well-known campuses in throughout Indonesia. Batam Campus Expo aims to introduce Higher Education through providing stands from each campus and carrying out other activities such as competitions and talk shows.

• Leading the IPTEK division and producing a website that was accessed by a total of 1031 registrants

#### KOMATIK - Software Research and Development - Yogyakarta

Nov 2024 - Present

#### Staff

Software Research and Development (SRD) is an innovation lab focused on software development, research, and training in the field of software engineering.

As a division of KOMATIK, SRD also prepares UGM students for the GEMASTIK competition in the Software Development category.

I as a staff prepare learning materials related to software and teach it to members. At the same time I also prepare for GELATIK

#### Keluarga Mahasiswa Teknik Elektro dan Informatika (KMTEDI) SV UGM - Yogyakarta

- Present

KMTEDI is a student organization that oversees Electrical and Informatics Engineering students at UGM.

## Google Developer Group on Campus - Yogyakarta

Nov 2024 - Present

#### Hacker

GDGoC UGM is a technology community at Universitas Gadjah Mada dedicated to enhancing students' skills in technology and innovation. It provides a platform for students to learn, collaborate, and develop tech-based projects through workshops, seminars, and hands-on sessions. Supported by Google Developer Groups (GDG), GDGoC UGM aims to inspire and empower students to reach their full potential in the tech industry.

• I, along with my team at GDGoC, am preparing for a competition called the Google Solution Challenge, where I serve as a backend developer.

PKM - Yogyakarta Jan 2025 - Present

#### Developer

PKM is an initiative by the Indonesian Ministry of Education, Culture, Research, and Technology to foster students' creativity, innovation, and research skills.

• As a developer, I created a flood monitoring website that will be integrated with IOT (flood monitoring and relief tools)

# Skills, Achievements & Other Experience

- Achievements @ (2024): Certification of Competence System Analyst from Badan Nasional Sertifikasi Profesi (BNSP)
- **Projects** ② (2025): Sikolov. This application is used to help DTEDI students who need counseling services by using Google Calendar as a schedule manager.
- Projects @ (2025): Hydroshield Web, flood monitoring website that integrated with IOT (flood monitoring and relief tools)
- Projects (2025): SILABU, Website for borrowing labs and equipment provided by the department
- **Projects** ② (2025): Website Batam Campus Expo 2025, Batam Campus Expo is an initiative carried out by students from Batam City who are currently studying at well-known campuses in throughout Indonesia. Batam Campus Expo aims to introduce Higher Education through providing stands from each campus and carrying out other activities such as competitions and talk shows