

# ALANG ARTHA IWANA

Freshgraduate

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SUMMARY

As a recent graduate with a Bachelor's degree in Computer Science, I am highly passionate and motivated to create innovative technology solutions through application development. I have experience in building full-stack applications from concept to final project, demonstrating my problem-solving and team collaboration skills. My background in cybersecurity research provides a deep understanding of how to build reliable and secure systems. I am enthusiastic about applying and further developing my skills in design, programming, and business to create innovative solutions that positively impact society at large.

PROJECT EXPERIENCE

**Fullstack Developer | MSME Credit Assessment Application Project** 2024

- Designing and developing an intuitive user interface (UI/UX) focused on ease of use for MSME owners.
- Actively contributed to backend development, ensuring business logic and data processing run efficiently and securely.
- Collaborated with the development team throughout product iteration, from concept ideation, prototyping, to final testing.

**Achievement** : Selected as one of the top 10 finalists for the Best Project Award, demonstrating the quality of the concept and technical execution.

**Github** : <https://github.com/AlangArthalwana/UMKMFix>

EDUCATION

**Mataram University | Bachelor of Computer Science (S.Kom.)** 2021 – 2025

**Final Project** : Designing and analyzing threat models in educational service systems using the STRIDE and DREAD approaches to identify security risks and formulate effective mitigation strategies.

**Publication** : Iwana, A. A. (2025). "THREAT MODELING MENGGUNAKAN PENDEKATAN STRIDE DAN DREAD UNTUK MENGETAHUI RISIKO DAN MITIGASI KEAMANAN PADA SISTEM LAYANAN PENDIDIKAN". Jurnal Teknologi Informasi dan Komputer (JTIKA), Vol 7 No 1 (2025). (Terakreditasi Sinta 4).

EXTRA CURRICULAR EXPERIENCE

**Information Technology Student Association | Mataram University** 2022–2025

**Member, OSIS (Intra-School Student Organization) | SMAN 3 Selong** 2018–2020

KEY SKILLS

- | Technical                                    | Non-Technical        |
|--|----------------------|
| • Basic Python                               | • Problem Solving    |
| • Microsoft Office (Word, Excel, PowerPoint) | • Project Management |
| • Google Workspace (Docs, Sheets, Slides).   | • Leadership         |
|  | • Communication      |
|  | • Analytical Skills  |

LANGUAGE

Bahasa Indonesia