FATUR ROSEK

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My name is Fatur Rosek, a graduate of Informatics Engineering from Trunojoyo University in Madura, specializing in full-stack web development. I have a deep interest in Data Science and Artificial Intelligence, along with a strong passion for continuous learning and adapting to technological advancements. I am committed to developing innovative, efficient, and beneficial digital solutions for society.

Education Level

Universitas Trunojoyo Madura ⊘ **- Telang, Kab. Bangkalan, Jawa Timur**　　　　　　　　　　Aug 2021 - Sep 2025

S-1 Teknik Informatika, 3.52/4.00

- Contributed as a research assistant in the development of a Madurese culture-based educational game, which aims to preserve local values through interactive digital media.
- Participated in the Kampus Merdeka program in the Certified Independent Study track, which focuses on web development in the field of full stack web development.
- Obtained a Professional Competency Certificate from the National Professional Certification Agency (BNSP) as a Junior Web Developer.
- Received two Intellectual Property Rights (IPR) certificates from the Directorate General of Intellectual Property (DJKI) for innovative works in the field of digital applications: Madura Batik Educational Game and Madura Batik Motif Classification Augmented Reality Application.

Work Experiences

Universitas Trunojoyo Madura - **Telang, Kab. Bangkalan, Jawa Timur**　　　　　　　　　　Jun 2024 - Dec 2024

Research Assistant

- Contributed to the development of an educational game for preserving Madurese culture, focusing on batik motifs.
- Assisted in gameplay design, feature implementation, and usability testing.
- Collaborated with researchers to integrate cultural elements and prepare research documentation.

PT Arkatama Multi Solusindo - **Lowokwaru, Kota Malang, Jawa Tmur indonesia**　　　　　　　Feb 2024 - Jun 2024

SIB Batch 6 - Full Stack Web Developer

- Developed an e-Puskeswan web application for the Livestock and Animal Health Department during an MBKM internship at PT Arkatama Multi Solusindo.
- Implemented features for medicine inventory, transaction management, and reporting using PHP and MySQL.
- Built a secure login system and collaborated in the end-to-end development process from planning to deployment.

Organisational Experience

Ikatan Mahasiswa Arosbaya - **Arosbaya, Kab. Bangkalan, Jawa Timur**　　　　　　　　　　Feb 2024 - Feb 2025

Wakil Ketua Umum

- Coordinate departments or work sections to ensure that work programs run effectively and in line with the organization's vision and mission.
- Take over the responsibilities of the Chairperson in case of absence.
- Oversee the implementation of operational, administrative, and financial activities of the regional organization.
- Assist in developing work programs, regional policies, and strategic recommendations.

Ikatan Mahasiswa Arosbaya - **Arosbaya, Kab. Bangkalan, Jawa Timur**　　　　　　　　　　Feb 2022 - Feb 2023

Staff Infokom

- Manage and update ORGANDA website content, including news, announcements, and organizational activities.
- Ensure the availability of accurate, up-to-date public information in accordance with organizational policies.
- Optimize website performance through technical updates and regular monitoring.
- Documenting activities (photos, videos, and brief reports).

UKM Triple C - **Telang, Kamal, Kab. Bangkalan, Jawa Timur**　　　　　　　　　　Sep 2021 - Sep 2022

Ketua KC Bidang Game

- Lead and direct creative classroom activities in the field of gaming to ensure they are in line with the vision of the Triple C student activity unit.
- Develop activity plans and internal learning curricula related to game development.
- Foster a creative and collaborative atmosphere in the classroom so that members can develop their potential and ideas.
- Overseeing the implementation of gaming activities to ensure that learning objectives and member creativity are achieved

Skills, Achievements & Other Experience

- **Hard Skills**: Web Development, RESTful API Development, Database Management, Version Control (Git, GitHub, & GitLab), Unity Engine, UI/UX Design, Web Deployment
- **Soft Skills**: Problem Solving, Team Collaboration, Continous Learning, Attention to Detail, and Time Management