# SATRIYA YOGA MADHASATYA

082133759649 | satriyamadhasatya0507@gmail.com | https://www.linkedin.com/in/satriyayogamadhasatya/ | https://github.com/Yogamadhasatya

Grobogan, Jawa Tengah, 58114

I am a dedicated informatics engineering student with exceptional individual and teamwork abilities, coupled with outstanding analytical skills. My passion lies in developing and analyzing application systems, showcasing expertise in PHP, C++, and MYSQL. I am committed to continuously enhancing my skills in coding, programming, database management, and software design.

## Work Experiences

**PT. Telekomunikasi Indonesia (Telkom) Solo** - Solo, Indonesia                     Jan 2020 - Mar 2020
*IT Support*
information and communication company as well as service provider and telecommunications network in Indonesia

- Developed a highly functional inventory website prototype using PHP, achieving a 90% functionality level and delivering 80% user satisfaction.
- Resolved corporate computer maintenance and repair issues with an impressive 95% problem-solving rate, ensuring seamless operations.
- Designed and implemented a successful corporate LAN, resulting in a 90% success rate and a notable 30% improvement in network performance.

## Education Level

**SMK Telkom Banjarbaru** - Banjarbaru                     Jun 2019 - Jun 2021
*High School Diploma in Software Engineering, 91.08/100.00*

- Accomplished the title of best student in the field of software engineering, graduating with an academic average score of 91.08, as measured by the evaluation of coursework and exams, by consistently demonstrating exceptional knowledge and skills in the subject matter.
- Achieved recognition as a non-academic outstanding student in the field of science and technology, as measured by winning 4 provincial level competitions, showcasing superior problem-solving abilities and innovative thinking.
- Engages actively in competition activities related to LKTI (Scientific Paper Competition) and Essay Writing, by consistently participating and demonstrating a strong command of research and writing skills.
- Takes on a leadership role as the head of the Youth Red Cross organization, effectively managing and coordinating various initiatives, ensuring the smooth operation of the organization, and positively impacting the community through humanitarian efforts.

**Institut Teknologi Telkom Purwokerto** - Purwokerto                     Oct 2021 - Jul 2024 (Expected)
*Undergraduate in Informatics Engineering, 3.95/4.00*

- Accomplished the development of a PHP-based application for a photographic equipment rental website, measured by its ability to facilitate seamless transactions and provide a user-friendly experience.
- Achieved the design of an efficient website repository application system using UML, measured by its ability to ensure streamlined navigation and accessibility.
- Successfully created a robust MYSQL database design for a warehousing application, measured by its optimization of data management and retrieval processes.
- Built a garbage bank application using Java and MYSQL in NetBeans, measured by its contribution to efficient waste management and promotion of environmental sustainability.

## Organisational Experience

**BEM FIF** - Purwokerto, Indonesia                     Aug 2022 - Present
*Head Of HRD*
BEM FIF is an intra-campus student organization which is an executive institution at the informatics faculty level

- Accomplished effective monthly performance evaluation meetings for a team of 37 BEM FIF members, measured by the fostering of growth and accountability within the team.
- Coordinated and executed a successful Student Management Skills Training event, engaging 50 participants and enhancing their skills, as measured by the participants' feedback and skill improvement.
- Strategically planned and executed Asah Soft Skill activities, bringing together 37 BEM FIF members and 18 informatics faculty students for skill development, measured by the participants' growth in soft skills and knowledge.
- Successfully planned and coordinated the participation of over 600 new Informatics faculty students in the Faculty's PKKMB activities, measured by the smooth onboarding process and positive feedback from participants.

**PKKMB Fakultas Informatika 2022** - Purwokerto                     Jul 2022 - Oct 2022
*Chief Executive*

PKKMB (Pengenalan Kehidupan Kampus Mahasiswa Baru) Faculty of Informatics 2022 at the Telkom Institute of Technology Purwokerto is a campus orientation event held for new students in 2022. This event aims to introduce new students to campus life, study programs and facilities available at the Faculty of Informatics.

- Accomplished effective coordination of a team of 100 members, measured by a remarkable 90% satisfaction rate among the team and fostering effective collaboration.
- Executed program activities with precision, achieving a 95% completion rate, engaging a substantial attendance of 600 participants, and delivering a successful outcome.
- Demonstrated full accountability in planning, executing, and monitoring all program activities with meticulous attention to detail, ensuring a seamless and successful implementation.

## Skills, Achievements & Other Experience

- **Soft Skills** (2022): Analytical skills, Problem Solving, Communication, Team Work, Leadership
- **Hard Skills**: Programming, Web design, Database Management System
- **Tech Stack**: PHP, HTML, CSS, SQL, Java, C++
- **Achievements** (2022): 3rd Winner of Kalimantan's Physics Competition (KalPhyCo) scientific essay at Lambung Mangkurat University, 3rd Winner of sustainable urban development essay organized by Tanjungpura University
- **Expertise Certification** (2021): Junior Web Developer By BNSP (Badan Nasional Sertifikasi Profesi)