

# Satria Putra Dharma Prayudha

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## PROFESSIONAL SUMMARY

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Data-oriented Software Engineering graduate (GPA 3.91) with a strong interest in data analysis, anomaly detection, and data-driven decision making. Skilled in SQL, Python, and data visualization tools such as Power BI, Looker Studio, and Tableau. Experienced in analyzing datasets to identify patterns, evaluate problems, and generate actionable insights. Possesses strong analytical thinking, logical reasoning, and problem-solving abilities, with a focus on transforming data into meaningful information.

## EDUCATION

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### Telkom University Purwokerto

Bachelor of Software Engineering | GPA (3.91)

Purwokerto, Central Java

September 2021 – August 2025

- Focus areas: Data processing, database systems, and analytical problem-solving
- Active in the Software Engineering Student Association (HMSE).

## WORK EXPERIENCE

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### PT. Cakrawiratani

Web Developer

Purbalingga, Central Java

October 2024 - November 2024

- Built the company's website using WordPress based on the design created by the UI/UX designer.
- Ensured that the final implementation accurately reflected the design and maintained functionality across all page

### CV. Abon Cap Koki

Web Developer

Purbalingga, Central Java

July 2023 - August 2023

- Improved the company's website design, enhancing user experience by 75%.
- Implemented the CRUD feature, reducing operational time by 40% and operational errors by 50%.

## PROJECT EXPERIENCE

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### Undergraduate Thesis – Web-Based Attendance System with Face Recognition using YOLOv8 (Case Study: SD Negeri 1 Purbalingga Lor)

Fullstack Dev

Purwokerto, Central Java

June 2024 - June 2025

- Developed a web-based attendance system using face recognition technology
- Implemented YOLOv8 model for real-time face detection
- Processed and analyzed facial data to improve identification accuracy
- Integrated system with database for attendance recording and monitoring
- Evaluated system performance and accuracy in real-world implementation

### Capstone Project - Sales Data Analysis (PT. Firm Agro Teknologi)

Team Leader, Project lead

Purwokerto, Central Java

May 2024 - June 2024

- Led a 6-member team in end-to-end sales data analysis including data visualization, factor analysis, and strategic recommendations.
- Delivered actionable insights that directly informed business strategy for the client..

### Capstone Project - Small Business Website (Dicoding)

Team Leader, Project lead

Purwokerto, Central Java

November 2023 - December 2023

- Led a 4-member team to develop a comprehensive website for small businesses in Banyumas to improve public accessibility.

## TECHNICAL SKILLS

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**Languages:** Python (data processing), SQL, JavaScript (basic), HTML, CSS

**Frameworks & Tools:** Power BI, Tableau, Microsoft Excel, WordPress

**Data & Analytics:** Data Analysis, Data Visualization, Statistical Analysis (Descriptive Statistics, Z-Score, IQR), Data Cleaning & Preprocessing, Database Management

**Design:** UI/UX Design, Web Design

**Other:** Domain Configuration & Hosting

## CERTIFICATION

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- IT Specialist - Artificial Intelligence (certiport)
- IT Specialist - Databases (certiport)
- IT Specialist - Data Analytics (certiport)

## ACHIEVEMENTS & RECOGNITION

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**HKI - Intellectual Property Registration**

*Co-Creator*

**Purwokerto, Central Java**

*May 2025*

- Registered as one of the creators of the copyrighted program “Aplikasi Jaga Proses” under the Ministry of Law and Human Rights, registration no. EC002025051464.

**PKM-KC**

*Group Member*

**Purwokerto, Central Java**

*January 2023 - February 2023*

- Developed an idea for a tourism village with VR-based technology and implemented it as a product that can be used at the end of the selection program for growth with a minimum target of 50%.

## ORGANISATION EXPERIENCE

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**Himpunan Mahasiswa Software Engineering (HMSE)**

*Staff Department of Advocacy and Internal Strategic*

**Purwokerto, Central Java**

*May 2022 - June 2023*

- Monitored organizational work programs and facilitated monthly communication between students and the institution.
- Collaborated in resolving campus-related issues, achieving a 75% resolution rate for critical cases.

## LEADERSHIP EXPERIENCE

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**Iftar Committee**

*Staff Equipment Leader*

**Purwokerto, Central Java**

*March 2023*

- Managed and led a team of 6 individuals in organising event needs within a 2-week preparation period.

**Telkom Orientation Days Committee**

*Staff of Discipline*

**Purwokerto, Central Java**

*July 2022 - September 2022*

- Managed and organised over 1000 new students in campus orientation activities regarding discipline.

## INTERESTS

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- Data Analysis & Data Exploration
- Problem Solving & Logical Thinking
- Technology Development
- Photography & Videography