SURYA DHARMA PUTRA

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Fifth-semester Data Science student at BINUS University with hands-on experience in machine learning, SQL, and deep learning. Developed projects in computer vision, forecasting, NLP, and object detection. Open to internship opportunities.

Experiences

Competition

- Created a dashboard for COVID-19 trends visualization (DSC Olympiad 2023).
- Presented statistical insights for competition case study (SPSS 2024).
- Built a crowd counting model for event analysis (Hology 8.0, 2025).

Project

- YOLO PPE Detection: YOLO model for PPE compliance detection in workplace images.
- Energy Consumption Forecasting: ANN-based time series forecasting.
- Brain Tumor Classification: CNN (PyTorch) for MRI brain tumor detection.
- Movie Recommender System: Collaborative + content-based recommender.
- Loan Approval Prediction: Scikit-learn model for tabular loan approval prediction.

Event

- Featured student voice in GeForce RTX 50-Series Back to School campaign; showcased how RTX-accelerated workflows improved data preprocessing and model training time for CV/ML projects.

Education Level

Bina Nusantara University - Jakarta, Indonesia   Sep 2023 - Sep 2027 (Expected)
Bachelor of Data Science, 3.70/4.00

St. Aloysius 1 High School - Bandung, Indonesia   Jul 2020 - May 2023
High School Diploma in Science

Organisational Experience

Bina Nusantara Computer Club   Nov 2023 - Nov 2024
Activist

- Activist of Learning and Training Division
- Studied Python, Frontend (HTML/CSS/JS), and UI/UX
- Contributed to basic learning module development and internal training sessions.

Data Science Club   Oct 2023 - Oct 2025
Activist

- Activist of Creative and Media Department
- Created content for DSC activities and campaigns, improved teamwork and digital media skills

Soft Skills & Technical Skills

- **Programming Languages**: Python, R (basic), C, SQL
- **ML & AI**: Machine Learning, Deep Learning, NLP, Computer Vision, Object Detection
- **Libraries**: PyTorch, TensorFlow/Keras, Scikit-learn, OpenCV, Pandas, NumPy, Matplotlib, Seaborn
- **Tools**: Excel, Power BI, Tableau (basic), Git/GitHub
- **Soft Skills**: Problem Solving, Teamwork, Time Management, Fast Learner
- **Languages**: English, Indonesian