

Kharisma Satria Nidhita

Grobogan – Jawa Tengah, Indonesia

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🌐 Nyanns

PROFESSIONAL SUMMARY

Information Technology graduate (3.94 GPA) and Bangkit Academy alumnus specializing in cybersecurity. Proficient in Python and SQL, leveraging data-driven approaches for threat detection, risk mitigation, and maintaining secure IT infrastructures.

PROFESSIONAL EXPERIENCE

Information Technology Technical Support (Internship)

Badan Kepegawaian Negara - Republik Indonesia

Nov 2025 – May 2026

- Managed diverse IT initiatives ranging from coordinating real-time technical broadcasting for official events using OBS Studio to designing digital security materials that educated staff on cyber threat mitigation.
- Drove internal digital transformation by utilizing rapid prototyping to develop and deploy a logbook application, successfully streamlining daily reporting workflows.

Machine Learning Engineer (Cohort)

Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka

2023

- Completed a 6-month intensive program on the machine learning path, focusing on the practical application of Python and TensorFlow.
- Collaborated within a team to develop a capstone project, managing the end-to-end process from problem formulation, data collection, and preprocessing to building and deploying a prototype machine learning solution.

EDUCATION

Sarjana Komputer (Bachelor of Computer Science)

Universitas Teknologi Digital Indonesia Yogyakarta, Indonesia

Graduated: 2025

- Achieved a cumulative GPA of 3.94/4.0

PROJECTS

Bachelor's Thesis: Automated YouTube Comment Filter Application

Programmer

2025

- Developed a hybrid detection system based on the Perspective API and specific patterns to filter negative comments automatically.
- Technologies Used: React JS, Google Perspective API, YouTube API, JavaScript.
- GitHub Link: github.com/Nyanns/Youtube_Negative_Coment_Detector

CERTIFICATIONS

Google Cybersecurity Professional Certificate

Google | Issued: May 2026

Score: 95

- Completed hands-on training covering network security, Linux, SQL, and Python for threat detection and incident response.
- Gained practical skills in analyzing security logs, mitigating vulnerabilities, and securing digital infrastructures to protect organizational assets.

Advanced Learning Algorithms

DeepLearning.AI / Stanford Online | Issued: Apr 2023

Score: 91

- Mastered advanced machine learning techniques, including training robust neural networks and decision tree architectures.
- Applied best practices for model optimization, ensuring solutions generalize effectively to real-world datasets.

ADDITIONAL SKILLS

- **Technical Skills:** Cybersecurity, Threat Detection, Python, SQL, JavaScript, React.js, Prompt Engineering.
- **Language Skills:** English (Proficient), Indonesian (Native).