# Audya Florencia

Undergraduate Computer Science Student

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## ABOUT ME

A dedicated Computer Science student specializing in Artificial Intelligence, eager to apply theoretical knowledge and problem-solving skills to real-world challenges. Passionate about leveraging technology to innovate and contribute to dynamic teams. A quick learner with a strong foundation in computational principles and a keen interest in continuous growth within the tech industry.

## EDUCATION

**2018 - 2020**  **SMP CITRA KASIH**

**2020 - 2023**  **SMA KRISTEN KASIH KEMULIAAN**

**2023 - 2027**  **BINA NUSANTARA UNIVERSITY | BACHELOR OF COMPUTER SCIENCE**

During my Bachelor of Computer Science degree at BINUS University, I developed a comprehensive understanding of fundamental computer science principles, maintaining a current GPA of 3.77. My curriculum provided a robust foundation in core areas essential for modern technological landscapes. I then specialized in Artificial Intelligence, delving into the theoretical concepts and practical applications of this rapidly evolving field. This specialization equipped me with the knowledge to approach complex computational problems.

## WORK EXPERIENCE

**May 2023 - Aug 2023**  **PT. FITURE TEKNOLOGI INDONESIA | PROGRAMMER INTERN**

- Contributed to the enhancement of the company's project management system by implementing improvements using Laravel and PHP technologies.
- Actively engaged in learning and applying fundamental programming algorithms to optimize code efficiency.
- Gained practical experience and a solid understanding of Object-Oriented Programming (OOP) concepts through hands-on development tasks.

## VOLUNTEER EXPERIENCE

- **Disney Meal Packaging**

Assisted in packaging meals for distributions to those in need

- **Character Building Education**

Taught lessons on 'Anti-Corruption Character' development to junior high school students

- **Biopore Innovation - Sustainable Solution for Water and Waste Management**

Participated in an initiative focused on sustainable solutions for water and waste management through biopore innovation.

# EXTRACURRICULAR ACTIVITIES AND COMPETITIONS

- **Technoscape Hackathon 8.0 (Hack the Horizon: Redefining Boundaries with Code)**

Collaborated in a team to brainstorm and implement technology-driven ideas.

- **INC (International Coding Competition)**

Participated in a coding competition where teams were evaluated based on the number of solved programming challenges.

- **Youth Today x Join AIESEC Delegate**

Participated as a delegate in "Youth Today x Join AIESEC" event with the theme "Wield the Waves with AIESEC in BINUS."

# SKILLS

- Programming Languages: Python, Java, C++
- AI: Machine Learning, Deep Learning, Computer Vision, Natural Language Processing, Data Preprocessing, Model Training, Model Evaluation
- ML Frameworks & Libraries: TensorFlow, Keras, PyTorch, Scikit-learn, Pandas, NumPy, Matplotlib/Seaborn (for data visualization)
- Web Development: Flask, HTML, CSS, JavaScript, React
- Tools & Version Control: Git, GitHub
- Operating Systems: Windows
- Soft Skills: Problem-Solving, Critical Thinking, Communication, Teamwork, Adaptability, Time Management
- Languages: English (fluent), Indonesia (native)

# PORTFOLIO

Website Portfolio Link: https://my-portfolio-audya.vercel.app/    Github Portfolio Link: https://github.com/audyaflorenciaa

Please note: As the backend for this project uses a free hosting domain, it might experience occasional spin-downs or delays in response due to inactivity. It will typically wake up with the first request.

# CERTIFICATIONS

**CERTIFICATE OF PARTICIPATION: Hackathon 8.0 | Technoscape (BNCC, BINUS University) | May 16 - June 1, 2025**

- Demonstrated skills in problem-solving, collaboration, coding, and innovation within a competitive environment.

**Deep Learning with TensorFlow | Cognitive Class (Powered by IBM Developer Skills Network) | July 11, 2025**

- Successfully completed a course on deep learning concepts and their practical application using TensorFlow.

**Accelerating Deep Learning with GPUs | Cognitive Class (Powered by IBM Developer Skills Network) | July 11, 2025**

- Successfully completed a course focused on optimizing and accelerating deep learning models using GPUs.

**Improve Customer Support with AI-powered Voice Services | Cognitive Class (Powered by IBM Developer Skills Network) | July 11, 2025**

- Successfully completed a course on leveraging AI-powered voice services for enhanced customer support.

**Self-Paced Azure AI Basic Fundamental | Microsoft and GreatNusa (BINUS University) | Issued on: 2025-07-23**

- Successfully completed a self-paced course covering the basic fundamentals of Azure AI.

**Create a Voice Assistant with OpenAI's GPT-3 and IBM Watson | Cognitive Class (Powered by IBM Developer Skills Network) | July 11, 2025**

- Successfully completed a course on building voice assistants using OpenAI's GPT-3 and IBM Watson technologies.