



Yoel Augustan

UNDERGRADUATE STUDENT



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PORTOFOLIO: [HTTPS://PORTFOLIO-EIGHT-THETA-ZJG217QH2Y.VERCEL.APP](https://portfolio-eight-theta-zjg217qh2y.vercel.app)



PROFILE

I am a **Computer Science Undergraduate** with a strong interest in **Deep Learning, Machine Learning and full-stack development with AI integration**. Experienced in building a **variety of personal and academic projects**, demonstrating **solid problem-solving skills** and a **commitment to continuous learning**. Adept at working **independently** and **collaborating in team** environments to bring ideas to life through code.



EDUCATION

2023 - Now : Bina Nusantara University, GPA Currently: 3.93
2020 - 2023 : Jac School (Highschool), Score: 90.14



EXPIRIENCE

2025 - Now : Create Personal and University Project
2025 : CALVIN AI Youth Camp Hackathon (3rd Place Winner)
2024 : ICPC (International Collegiate Programming Contest) Participant
2023 : **Member of Bina Nusantara Computer Club**
Participated in BNCC's entry-level Java programming course to strengthen foundational knowledge in object-oriented programming



SKILL

- Full Stack Web and Mobile Development
- Create AI Model and Integrating to apps
- Able to collaborating in a team
- Create apps that help solving people's problems



PROJECTS

- **PixPlore**

Mobile App using MobileNet and ChatGPT API, build for children that are curious of an object, the model will classify and gave the spelling and short description of the object

- **PDF Learn**

Web Application using Hugging Face API with Mistral LLM to Summarize, Create Interactive Quiz and Flashcard by uploading PDF

- **WeLearn**

Tutoring Web Application using NextJs

- **Evaluating Deep and Lightweight CNN for Traffic Sign Recognition**

Research Paper using Comparing Performance using Transfer Learning between MobileNet and ResNet for Traffic Sign Classes



CERTIFICATE

- **Deep Learning (Coursera)**



<https://coursera.org/share/2f08e6e8549fa3c6b1576e1b58f144c5>