

Academya

AI Engineer Path, Academya Arkavidia 11.0

Website programme guide · based on copy supplied by the Academya division (22 July 2026). Registration windows, meeting links and assignments follow the latest dashboard and committee announcements.

The AI Engineer Path trains you to build the way real AI engineers do, starting from the fundamentals of machine learning and deep learning, moving into practical model development with industry standard frameworks, and finishing with the skill of integrating a trained model into a working application, including the basics of generative AI and prompt engineering, and across nine weeks you apply this pipeline first through a path project that builds and evaluates a model against a real dataset, then at full scale by making that model a core feature inside a cross functional team of Product Managers, UI/UX Designers, and Software Engineers building one real product together, making this path suited for students who already have a foundation in Python and machine learning concepts and want to move from coursework toward something that actually ships.

Your application, step by step

Create and verify your Arkavidia account, then register for the career path you choose. You may apply for more than one path; each application has its own requirements and status.

Review your personal details and identity document in your profile. Submit twibbon proof as an accessible link or upload PNG, JPG or PDF up to 10 MB. A portfolio is required for UI/UX Designer; it is optional for other paths.

Open the competency form from your dashboard, include the registration ID, complete the form, and mark it as sent. The committee verifies your actual response separately.

Submit an accessible video link containing your introduction, motivation and case study response. Check permissions before submitting.

When all three components are ready, press Submit application and confirm. The committee will review your application. If administration is returned for correction, follow the feedback, resubmit the documents and send the application again.

After acceptance, join the programme community, check the calendar, meet your mentoring and project groups, and collaborate on your assignments. Group submissions and their history are shared with assigned team members.

Requirements

- Active undergraduate (S1) or D4 student at an accredited Indonesian university, currently in semester 1 through 5
- Hold a valid, active student identification card (KTM)
- Able to commit to the full nine week program, including offline attendance on 30 to 31 January 2027
- Reliable internet access and a laptop or computer suitable for online sessions and project work

- Willing to collaborate actively, receive feedback constructively, and complete all assignments and projects
- Not currently enrolled in another bootcamp program with a conflicting schedule
- Basic understanding of Python programming
- Prior coursework or project experience related to machine learning, data processing, or statistics
- Familiarity with basic neural network concepts or frameworks such as TensorFlow, PyTorch, or scikit-learn is an advantage

What you will learn

Machine Learning Fundamentals

Supervised and unsupervised learning, model evaluation methods, and understanding overfitting before it undermines a real project.

Deep Learning

Neural network fundamentals, including CNN, RNN, and an introduction to transformer based architectures.

Practical AI Development

Building and training models using industry standard frameworks such as TensorFlow, PyTorch, and scikit-learn.

AI Integration

Serving a model through an API, deployment fundamentals, and integrating a model with a backend system.

Generative AI

LLM fundamentals, prompt engineering, and an introduction to Retrieval-Augmented Generation.

Applied Practice

Everything above is put into practice twice. First through the Path Project, where participants build, train, and evaluate a model against a real case study or dataset. Then through the Final Project, where the model becomes a working feature inside a real AI powered product built alongside a full cross functional team.

Programme timeline

Registration Opens

9 October 2026

Applications open through the official Arkavidia website.

Registration Deadline

See the active registration deadline on the website.

Complete your application through the official Arkavidia website before the active registration deadline.

Selection Announcement

27 November 2026

Selected participants are announced.

Confirmation and Onboarding

30 November 2026

Selected participants confirm their seat and complete onboarding.

Kickoff

4 December 2026

The nine week journey begins.

Learning Phase

4 to 19 December 2026

Six seminar sessions across three weeks, paired with small group mentoring.

Path Project

12 to 26 December 2026

Participants apply what they have learned within their own path.

Final Project

26 December 2026 to 23 January 2027

Cross functional teams design, build, and launch a real AI powered product across three phases.

Pitching Day and Graduation

30 January 2027

Final products are presented to a panel of industry judges, followed by Graduation Ceremony. Held offline.

Gala Dinner

31 January 2027

Closing celebration as part of Arkavidia 11.0. Held offline.

Frequently asked questions

What is the AI Engineer Path?

The AI Engineer Path is one of four career paths within Academya Arkavidia 11.0, a nine week bootcamp that trains university students in machine learning, deep learning, and AI integration, culminating in a cross functional final product.

Do I need to already know how to build machine learning models?

You should have basic Python skills and some prior exposure to machine learning concepts through coursework or personal projects. The program builds from those fundamentals toward practical, applied model development.

What frameworks will I use during the program?

Participants work with industry standard frameworks such as TensorFlow, PyTorch, and scikit-learn, depending on the specific material and project requirements.

What will I actually build during the program?

Within your path team, you will build and evaluate a machine learning model against a real dataset or case study. In the final project, you will integrate a model as a working feature inside a real, cross functional AI powered product.

How does the selection process work?

Selection is conducted in a single stage through the official Arkavidia website. Applicants submit required documents, complete a short competency test, and record a single video covering their motivation and a response to a technical case study.

Will I receive a certificate?

Yes. Participants who meet the graduation requirements, including minimum attendance, a passing score, and active participation in both projects, receive an official certificate from Academya Arkavidia 11.0.

Is the program online or offline?

The program is hybrid. Seminar and mentoring sessions are held online, while Pitching Day, Graduation, and the closing Gala Dinner are held offline in Bandung.