

PROFILE

FARAH SYAHIDA BINTI ZAINUDIN

Mathematics Educator | AI & Digital Learning Trainer | Educational Technology Innovator | Graphic Designer

ACADEMIC & PROFESSIONAL CERTIFICATIONS

- *BSc (Hons) Computational Mathematics, UiTM*
- *Postgraduate Diploma of Education,IIUM*
- *SKOLAR Certified Canva Educator*
- *KREATIF Certified Innovator in Visual Design*

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ABOUT ME

Mathematics educator, trainer, and educational technology innovator with 17 years of experience in teaching, digital learning, and instructional development. I currently serve as the Head of Digital Learning at TVETMARA Jasin, where I contribute to advancing technology-enhanced teaching and learning practices. My expertise lies at the intersection of Mathematics education, Artificial Intelligence, adaptive learning, and creative digital design. I develop innovative digital learning resources, administrative digital platforms, and educational solutions that combine pedagogy, technology, and visual communication, with selected resources implemented across multiple learning centres in Malaysia

CORE EXPERTISE & TRAINING PROGRAMMES

Artificial Intelligence & Educational Technology

- Gemini & NotebookLM for Educators
- AI Tools for Teaching and Learning
- AI Productivity for the Workplace
- Artificial Intelligence in Early Childhood Education

Digital Learning & Application Development

- Mathematics Application Development using Swift Speed Creator
- Smart Online Assessment & Interactive Learning Materials
- Adaptive Digital Module Development
- Canva Code for Educators

Creative Media & Digital Content

- AI-Powered Educational Animation & Digital Storytelling
- Video-Based Learning Content Development
- Poster Making Through Mobile Apps
- Visual Communication, Graphic Design, & Canva AI

LEADERSHIP & PROFESSIONAL ROLES

- *Head of Digital Learning, TVETMARA Jasin*
- *Coordinator for MARA Education Standards*
- *Master Trainer for MyPAK21 & MyPDPX, MARA*
- *Head of Visual Design and Creative Content, TVETMARA Jasin*
- *Developer of Adaptive Digital Modules, MARA*

SIGNATURE DIGITAL INNOVATIONS

- ***SkyOffice:*** *Administrative Digital Workspace Ecosystem.*
- ***SkyAurea:*** *Hybrid Learning Companion*
- ***KesimaPay:*** *Smart Digital Payment & Transaction System for Educational Institutions.*
- ***SkyMath & I-Mathe:*** *Custom Interactive Mathematics Applications.*

KEY AWARDS & RECOGNITION

- ***Innovation Icon****, 2023 and 2025*
- ***Progressive Digital Lecturer Recognition****, MARA Educators' Day 2026*
- ***Representative of TVETMARA Jasin for the MARA Subject Matter Expert Award 2026***
- ***Outstanding Lecturer Award***
- ***Best Theory Class Teaching Award***
- ***MARA Excellent Service Award****, 2018 and 2023*
- ***Gold Medal and Top 30 National Project****, MyInstinct 2023*
- ***Gold Medal****, Hari Inovasi Negeri Melaka 2025*
- ***Top 200 Finalist****, Hari Inovasi Kebangsaan Negeri Melaka 2026*
- ***Best Innovation Engagement Award****, i-MARATECH 2021*
- ***First Place and Gold Medal****, KUIM Innovation and Invention Competition 2021*

STRATEGIC PARTNERSHIPS & CO-ORGANIZED PROGRAMS

ERGOLEAD ENTERPRISE

- *Kursus Pembangunan Digital PdPR*
- *Digital Content Development (Canva & CapCut)*
- *Introduction to Augmented Reality (AR)*
- *Self-Instructed Materials Development*

SKOLAR MALAYSIA

- *Generative AI in Teaching & Learning*
- *Active Learning Course*
- *Skolar Next Level & Skolar Passion Project*

TARBIAH KREATIF

- *Canva AI for Educators*
- *Canva Code for Educators*

AKADEMI KECEMERLANGAN MARA (AKM)

- *AI Skills Upgrading Workshops for Office Productivity*
- *From Lesson to Animation, NTW 2026*

INSTITUT LATIHAN PASTI NEGERI MELAKA

- *AI Applications in Early Childhood Education*

TECHNICAL & DESIGN PROFICIENCY

- ***Web & App Development:*** *HTML5, Tailwind CSS, Vanilla JavaScript, Canva Code, interactive educational applications, dashboards and custom workflows.*
- ***AI & Learning Technology:*** *Gemini Apps, Canva AI, NotebookLM, MathJax, adaptive learning logic, digital assessment and student progress tracking.*
- ***Visual & Media Production:*** *Canva, CapCut, graphic design, educational video production, storyboarding, AI-generated visuals and 3D educational animation.*