FEDEVEL

CERTIFICATION

This is to certify that

Jacek Pieczaba

has successfully completed the course

KiCad for Makers

Date **29 DEC 2025**

Course tutor Petr Dvorak

Petr Dvorak

Course duration: 3h 15min **Software used:** KiCad **Course content:** Symbol and Footprint creation, Library management, 3D model management, Schematic capture, Hierarchical design blocks, Power supply design, Interface design (USB, M.2, SIM card, GPIO), Importing graphical elements, Component value calculation, Electrical rules check (ERC), Component placement, PCB layout, Net classes and impedance control, Copper zones and polygons, Track routing, Silk screen, Design rule check (DRC), Manufacturing data export (Gerbers, drill files, pick-and-place), Interactive BOM (iBOM), Assembly preparation

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