

DAFTAR SINGKATAN

AC	: <i>Alternating Current</i> (Arus Bolak-balik)
ADC	: <i>Analog-to-Digital Converter</i>
API	: <i>Application Programming Interface</i>
AR	: <i>Augmented Reality</i>
BMKG	: Badan Meteorologi, Klimatologi, dan Geofisika
BNPB	: Badan Nasional Penanggulangan Bencana
BPS	: Badan Pusat Statistik
CD	: <i>Capstone Design</i>
CGI	: <i>Computer-Generated Imagery</i>
CLS	: <i>Cumulative Layout Shift</i>
DC	: <i>Direct Current</i> (Arus Searah)
DOM	: <i>Document Object Model</i>
EN	: <i>Enable</i>
ESDM	: Kementerian Energi dan Sumber Daya Mineral
FCP	: <i>First Contentful Paint</i>
GHz	: <i>Gigahertz</i>
GLTF	: <i>Graphics Language Transmission Format</i>
GND	: <i>Ground</i>
GPIO	: <i>General-Purpose Input/Output</i>

GWC	: <i>Gravimetric Water Content</i>
HMI	: <i>Human-Machine Interface</i>
HSV	: <i>Hue, Saturation, Value</i>
Hz	: <i>Hertz</i>
I2C	: <i>Inter-Integrated Circuit</i>
IoT	: <i>Internet of Things</i>
IPM	: Insinyur Profesional Madya
JSON	: <i>JavaScript Object Notation</i>
KAI	: Kereta Api Indonesia
L/menit	: Liter per Menit
LAN	: <i>Local Area Network</i>
LCP	: <i>Largest Contentful Paint</i>
MEMS	: <i>Micro-Electro-Mechanical Systems</i>
mm	: Milimeter
MPU	: <i>Motion Processing Unit</i>
MQTT	: <i>Message Queuing Telemetry Transport</i>
MySQL	: <i>My Structured Query Language</i>
NPU	: <i>Neural Processing Unit</i>
NVR	: <i>Network Video Recorder</i>
OBJ	: <i>Object (Format File 3D)</i>

OTDR	: <i>Optical Time Domain Reflectometer</i>
PCB	: <i>Printed Circuit Board</i>
PHP	: <i>Hypertext Preprocessor</i>
PID	: <i>Proportional-Integral-Derivative</i>
PSI	: <i>Pounds per Square Inch</i>
PT	: <i>Perseroan Terbatas</i>
PWM	: <i>Pulse Width Modulation</i>
QoS	: <i>Quality of Service</i>
RAB	: <i>Rancangan Anggaran Biaya</i>
RAM	: <i>Random Access Memory</i>
RGB	: <i>Red, Green, Blue</i>
RTOS	: <i>Real-Time Operating System</i>
SCL	: <i>Serial Clock</i>
SDA	: <i>Serial Data</i>
SEO	: <i>Search Engine Optimization</i>
SI	: <i>Speed Index</i>
SPI	: <i>Serial Peripheral Interface</i>
SSL/TLS	: <i>Secure Sockets Layer/Transport Layer Security</i>
STL	: <i>Stereolithography</i>
TBT	: <i>Total Blocking Time</i>

TIPHON	: <i>Telecommunications and Internet Protocol Harmonization Over Networks</i>
UI	: <i>User Interface</i> (Antarmuka Pengguna)
UART	: <i>Universal Asynchronous Receiver-Transmitter</i>
URL	: <i>Uniform Resource Locator</i>
V	: <i>Volt</i>
VCC	: <i>Voltage Common Collector</i>
WebGL	: <i>Web Graphics Library</i>
WiFi	: <i>Wireless Fidelity</i>