

# Statement of Achievement

Karan Palan

has successfully achieved student level credential for completing the Python Essentials 1 course, provided by Cisco Networking Academy in collaboration with OpenEDG Python Institute.

The graduate is able to proficiently:

- Design, develop, debug, execute, and refactor simple computer programs written in Python 3.
- Think algorithmically to analyze problems and implement them as computer processes.
- Use the syntax, semantics, and the most important elements of the Python Standard Library to write Python scripts and resolve typical implementation challenges.
- Understand the role of a programmer in the software development process.
- Attempt the qualification PCEP – Certified Entry-Level Python Programmer from OpenEDG Python Institute and continue their professional development at an intermediate level with Python Essentials 2.



Scan to Verify

A handwritten signature in black ink that reads "Laura Quintana".

Laura Quintana  
Vice President and General Manager  
Cisco Networking Academy

October 15, 2024

# Statement of Achievement

Karan Palan

has successfully achieved student level credential for completing the Python Essentials 2 course, provided by Cisco Networking Academy in collaboration with OpenEDG Python Institute.

The graduate is able to proficiently:

- Design, develop, debug, execute, and refactor multi-module computer programs written in Python 3.
- Analyze and model real-life problems in OOP categories.
- Use the potential of Python in everyday applications, including IoT and DIY activities.
- Understand the role of a programmer in the software development process.
- Attempt the qualification PCAP – Certified Associate in Python Programming from OpenEDG Python Institute and continue their professional development at an advanced level.



Scan to Verify

A handwritten signature in black ink that reads "Laura Quintana".

Laura Quintana  
Vice President and General Manager  
Cisco Networking Academy

October 16, 2024