

This certificate is awarded to

**GURPRATAP SINGH
SANDHU**

for successfully completing

Python Essentials 1

offered by MIT Academy of Engineering, alandi Pune
through the Cisco Networking Academy program.

Anuradha Pawar
Instructor
MIT Academy of Engineering, alandi Pune

08 Apr 2025
Completion Date

This certificate is awarded to

**GURPRATAP SINGH
SANDHU**

for successfully completing

Python Essentials 2

offered by MIT Academy of Engineering, alandi Pune
through the Cisco Networking Academy program.

A handwritten signature in black ink that reads "Anuradha Pawar".

Anuradha Pawar
Instructor
MIT Academy of Engineering, alandi Pune

28 Apr 2025
Completion Date

Statement of Achievement

GURPRATAP SINGH SANDHU

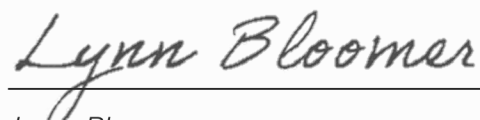
has successfully achieved student level credential for completing the Python Essentials 1 course, provided by Cisco Networking Academy in collaboration with OpenEDG Python Institute.

The graduate has studied:

- *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 "Lynn Bloomer".

Lynn Bloomer
Director, Cisco Networking Academy

Statement of Achievement

GURPRATAP SINGH SANDHU

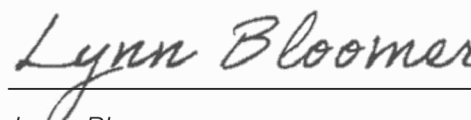
has successfully achieved student level credential for completing the Python Essentials 2 course, provided by Cisco Networking Academy in collaboration with OpenEDG Python Institute.

The graduate has studied:

- *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 blue ink that reads "Lynn Bloomer".

Lynn Bloomer
Director, Cisco Networking Academy