Networking Academy | Python INSTITUTE PI
CISCO
Open Education & Development Group

This certificate is awarded to

Routhu Satya Hemesh

for successfully completing

Python Essentials 1

offered by ACE Engineering College
through the Cisco Networking Academy program.

AGA PARVEJ
Instructor
ACE Engineering College

14 Oct 2025
Completion Date

Networking Academy · CISCO

Python INSTITUTE PI
Open Education and Development Group

Statement of Achievement

Routhu Satya Hemesh

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.

Cisco Networking Academy — Verified — Python Essentials 1

Scan to Verify

Lynn Bloomer

Lynn Bloomer
Director, Cisco Networking Academy

CISCO Networking Academy | Python INSTITUTE PI
Open Education & Development Group

This certificate is awarded to

Routhu Satya Hemesh

for successfully completing

Python Essentials 2

offered by ACE Engineering College
through the Cisco Networking Academy program.

AGA PARVEJ
Instructor
ACE Engineering College

14 Oct 2025
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CISCO Networking Academy

Python INSTITUTE PI
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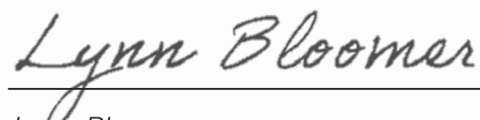
Statement of Achievement

Routhu Satya Hemesh

*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.*

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Python Essentials 2

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Lynn Bloomer

Lynn Bloomer
Director, Cisco Networking Academy

Issued on: Oct 14, 2025