

## Networking Essentials

The student has successfully achieved student level credential for completing Networking Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Explain how end-user devices and local networks interact with the global Internet.
- Explain the requirements for network connectivity.
- Build a small network using an integrated network router.
- Explain the importance of IP addressing.
- Explain how the protocols of the TCP/IP suite enable network communication.
- Configure an integrated wireless router and wireless clients to connect securely to the Internet.
- Configure basic network security.
- Build a simple computer network using Cisco devices.
- Troubleshoot common network issues found in home and small business networks.

**Rumana Syed**

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Student

**Per Scholas**

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Academy Name

**United States**

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Location

**14 Oct 2020**

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Date

**S. Vishal Ali**

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Instructor

Instructor Signature