



## Become a Certified Information System Security Expert - (Beginner - Expert)

**Skill level:** Beginner - Expert

**Training fee:** INR 56999 only (Topics covered: 684)

**Chief Trainer:** [Mr. Devanshu Shukla](#)

**Training Duration:** 114 days (3 hrs per day) | 171 days (2 hrs per day) | 342 days (1 hr per day)

**Presentation or Examination will be conducted within** 114 days from date of training completion.

\* Please note examination will be conducted after completion of training.

**Maximum examination attempts:** 03

**Minimum passing marks for certification and placement:** 90%

**Query Membership:** 01 year (Online / Offline)

**Spoken Language:** English / Hindi

**Venue:** Hackveda, H-3/60, III Floor, Sector-18, Rohini, Delhi-110089

**Contact person:** Mr. Yash Sharma, Software Engineer, Hackveda

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**Registration link:** [Register Now](#)

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Certified Cloud Security Professional (CCSP): Strategy and Planning

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Certified Cloud Security Professional (CCSP): Application Management

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Advanced Architecting on Amazon Web Services: AWS Availability Levels

Advanced Architecting on Amazon Web Services: AWS Components for High Availability

Advanced Architecting on Amazon Web Services: Traditional DR

Advanced Architecting on Amazon Web Services: Recovery Time Objective

Advanced Architecting on Amazon Web Services: Recovery Point Objective

Advanced Architecting on Amazon Web Services: RTO and RPO Examples

Advanced Architecting on Amazon Web Services: Backup and Restore with AWS

Advanced Architecting on Amazon Web Services: AWS Pilot Light

Advanced Architecting on Amazon Web Services: Warm Standby DR Solutions

Advanced Architecting on Amazon Web Services: Multi-Site DR Solutions

Cryptography Fundamentals: Introducing Cryptography

Cryptography Fundamentals: Identifying Historical Use of Cryptography

Cryptography Fundamentals: Describing Cryptographic Terminology

Cryptography Fundamentals: Defining Why Cryptography is Difficult

Cryptography Fundamentals: Identifying the Current State of Cryptography

Cryptography Fundamentals: Describing Export Controls and Limits on Cryptography

Cryptography Fundamentals: Describing How Cryptography Provides Confidentiality

Cryptography Fundamentals: Recognizing the Need for Data Integrity

Cryptography Fundamentals: Defining Cryptography Authentication

Cryptography Fundamentals: Applying Non-repudiation to Cryptography

Cryptography Fundamentals: Using a One-time Pad

Cryptography Fundamentals: Describing Substitution Ciphers

Cryptography Fundamentals: Using Symmetric Algorithms

Cryptography Fundamentals: Working with Asymmetric Algorithms

Cryptography Fundamentals: Hiding Data Using Steganography

Cryptography Fundamentals: Using One-way Hashes

Cryptography Fundamentals: Describing Digital Signatures

Cryptography Fundamentals: Distinguishing between Block and Key Sizes

Cryptography Fundamentals: Using Padding

Cryptography Fundamentals: Formatting the Output

Cryptography Fundamentals: Using Nonces and the Initialization Vector

Cryptography Fundamentals: Identifying and Using Entropy

Cryptography Fundamentals: Creating or Generating Keys

Cryptography Fundamentals: Identify the Cryptographic Algorithm to Use

Cryptography Fundamentals: Describing Electronic Codebook (ECB)

Cryptography Fundamentals: Using Cipher Block Chaining (CBC)

Cryptography Fundamentals: Using Propagating Cipher Block Chaining (PCBC)

Cryptography Fundamentals: Using Cipher Feedback (CFB)

Cryptography Fundamentals: Using Output Feedback (OFB)

Cryptography Fundamentals: Describing Counter (CTR)

Cryptography Fundamentals: Using the AES Block Algorithm

Cryptography Fundamentals: Applying the DES/3DES Block Algorithm

Cryptography Fundamentals: Describing the Blowfish Block Algorithm

Cryptography Fundamentals: Describing the RC4 Streaming Algorithm

Cryptography Fundamentals: Describing the ElGamal Algorithm

Cryptography Fundamentals: Defining the RSA Algorithm

Cryptography Fundamentals: Describing MD5, SHA1, and SHA3

Cryptography Fundamentals: Using SHA2

Cryptography Fundamentals: Describing HMAC

Cryptography Fundamentals: Describing Key Management

Cryptography Fundamentals: Describing Key Exchange

Cryptography Fundamentals: Describing Key Escrow

Cryptography Fundamentals: Identifying Secure Communications Over HTTPS

Cryptography Fundamentals: Working with the Secure Shell (SSH)

Cryptography Fundamentals: Using GPG with E-mail

Cryptography Fundamentals: Working with Disk Encryption

Cryptography Fundamentals: Identifying Algorithm and Key Strengths

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