Mindluster Platform

About the course Cryptography basics for beginners

Cryptography basics for beginners, in this course offers an engaging introduction to the fundamentals of cryptography, ideal for beginners looking to understand the art and science of secure communication. Explore key concepts such as encryption, decryption, and the role of keys in safeguarding data. Learn about classical cryptographic techniques like substitution and transposition ciphers, as well as modern methods including symmetric and asymmetric encryption. The course also covers essential topics like hash functions, digital signatures, and public key infrastructure (PKI). Through practical examples and hands-on exercises, you'll gain insights into how cryptography is used to protect sensitive information in real-world applications, such as online banking, messaging apps, and secure websites. By the end, you'll be equipped with a solid foundation to further explore the fascinating world of cryptography.

Programming Category's Courses

Course Lesson(6)

Lesson 1 : **Cryptography Basics Intro to Cybersecurity**

Lesson 2 : **Top 10 Cyberattacks How to protect yourself**

Lesson 3 : **Firewalls Explained Protecting Networks and Data**

Lesson 4 : **VPNs Explained Cybersecurity Basics**

Lesson 5 : **SIM Swapping How Hackers Take Over Your Phone**

Lesson 6 : **Deepfakes Explained The Rise of Digital Deception**

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business@mindluster.com