



# ELEVO LABS

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## Course Overview

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### Course Details

**Course Name:** Computer Fundamentals: A beginner's Guide

**Instructor:** Amit Chandrakar

**Created On:** 16 June, 2025

**Updated On:** 16 June, 2025

**Price:** 3000 INR

**Duration:** 4 weeks

**Modules:** 6

**Language:** English, Hindi

**Level:** Beginner, Expert

**Certifications:** Yes

## Course Description

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This course is the perfect starting point for anyone new to the world of technology. We demystify the computer, breaking down complex topics into easy-to-understand concepts. You will learn about the history of computing, the core hardware components like the CPU and RAM, and the different types of software that make computers useful, including operating systems and applications. We also cover the basics of how the internet works and fundamental security practices.

### What You'll Learn:

- The basic components of a computer (Hardware & Software).
- The functions of the CPU, RAM, and Storage.
- Understanding Operating Systems.
- Basics of computer networks and the Internet.
- An introduction to binary number systems.
- Fundamental concepts of cybersecurity.

## Who Is This Course For?

This course is for absolute beginners of any age who want to understand the technology they use every day. It's a prerequisite for anyone considering a career in IT or computer science.

## Course Curriculum Details

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### Module 1: Module 1: Introduction to Computers

2 Lessons

1. History and Evolution of Computers 20min

2. Types of Computers 15min

### Module 2: Module 2: Computer Hardware

3 Lessons

1. The CPU, RAM, and Motherboard 30min

2. Storage Devices (HDD, SSD) 25min

3. Input/Output Devices 20min

### Module 3: Module 3: Computer Software

2 Lessons

1. System Software vs. Application Software **20min**

2. What is an Operating System? **25min**

## **Module 4: Module 4: Number Systems**

**1 Lessons**

1. Introduction to the Binary System **30min**

## **Module 5: Module 5: Introduction to Networking**

**1 Lessons**

1. Basics of LAN, WAN, and the Internet **30min**

## **Module 6: Module 6: Security Fundamentals**

**2 Lessons**

1. Understanding Viruses, Malware, and Phishing **25min**

2. Best Practices for Staying Safe Online **20min**

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*This curriculum is subject to minor adjustments to ensure the most up-to-date and effective learning experience.*