Embark on Your Computing Journey - Free Courseware Initiative
Welcome to an empowering journey into the world of computing! We believe in the transformative power of technology, and we're excited to launch a series of free courses aimed at making computing accessible to all.

✨ **Our Vision: A Social Service for Knowledge Empowerment**

Open Access: All our courses are and will remain free for everyone, ensuring that knowledge is not bound by financial barriers.
Community Focus: This initiative is not just about learning; it's a community-driven effort to empower individuals for a better future.
Curriculum Highlights for Beginners:

History and Fundamentals of Computers
Data Structures and Algorithms
Networking: Client-Server Communication
Basic Guide to Web, Mobile, and Desktop Apps

Why Join Us?
💡 Empower Yourself: Gain confidence in navigating the digital landscape, whether for a career or personal projects.
🎓 Dedicated Learning: We are seeking dedicated students eager to learn and make a positive impact.

🔗 Get Started:
All you need is dedication and an internet connection to start your journey with SAVP Academy. Join our community and shape your destiny through the power of computing!

Community

In this course, you will follow a guided Roadmap to learn the following topics:

Week 1-2: Introduction to Computing (8 hours)
Day 1-2: Overview and History of Computing (1 hour)

Introduction to computing concepts
Evolution and history of computers
Day 3-4: Fundamentals of Computers (2 hours)

Basic components of a computer
Operating systems overview
Day 5-7: Introduction to Data Structures (2 hours)

Understanding data and its importance
Overview of basic data structures (arrays, linked lists)
Week 3-4: Algorithms and Problem Solving (8 hours)
Day 8-10: Basics of Algorithms (2 hours)

Understanding algorithms
Simple algorithm examples
Day 11-13: Problem Solving Techniques (2 hours)

Problem-solving strategies
Basic algorithmic problem-solving exercises
Day 14-15: Hands-on Coding Session (2 hours)

Introduction to a programming language (e.g., Python)
Basic coding exercisesWeek 5-6: Web Development Basics (8 hours)

Day 16-18: HTML and CSS Basics (2 hours)

Introduction to HTML and its structure
Basics of CSS for styling
Day 19-21: Introduction to Backend Development with PHP (2 hours)

Basics of server-side scripting
Overview of PHP and its syntax
Day 22-24: Client-Server Communication (2 hours)

Understanding client-server architecture
Communication protocols overview
Week 7-8: Advanced Web Development, Open Source, and Project Guidance (6 hours)
Day 25-27: Advanced Web Development (2 hours)

Responsive design and CSS frameworks
Introduction to JavaScript for interactivity
Day 28-29: Open Source Concepts (2 hours)

Understanding the open-source philosophy
Overview of popular open-source projects
Day 30: Hands-on Project Guidance, Review, and Open Source Contribution (2 hours)

Guided project work involving HTML, CSS, and PHP
Review of key concepts, practical application, and introduction to contributing to open source.