

For Grade - 8th



Presented by Alimtehaan



Learn From The Best!!



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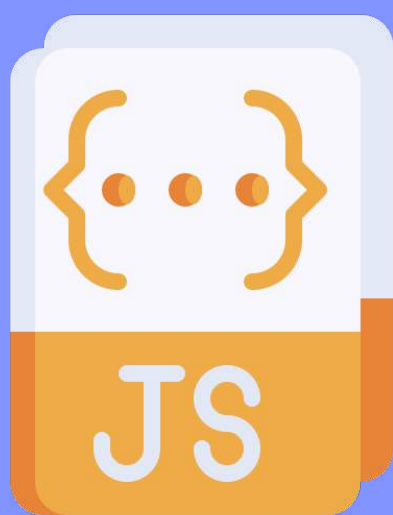
Course Outline

Review of basic coding concepts and terminologies

- Create snake game using python
- Create pong game using python
- Introduction to HTML and CSS
- Advanced HTML and CSS Concepts



JavaScript Programming



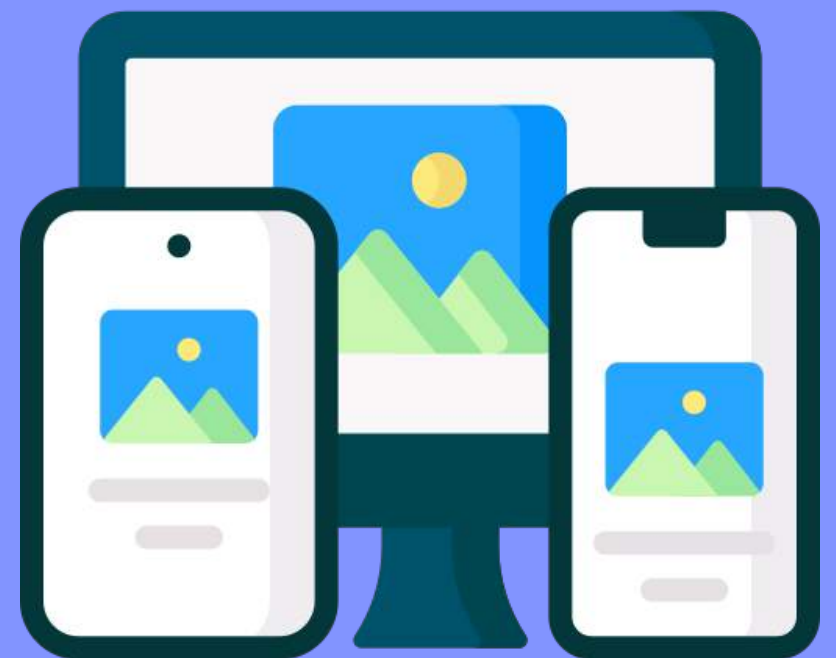
- Introduction to JavaScript Programming
- Advanced JavaScript Programming Concepts
- Introduction to jQuery Programming
- Introduction to Bootstrap Framework



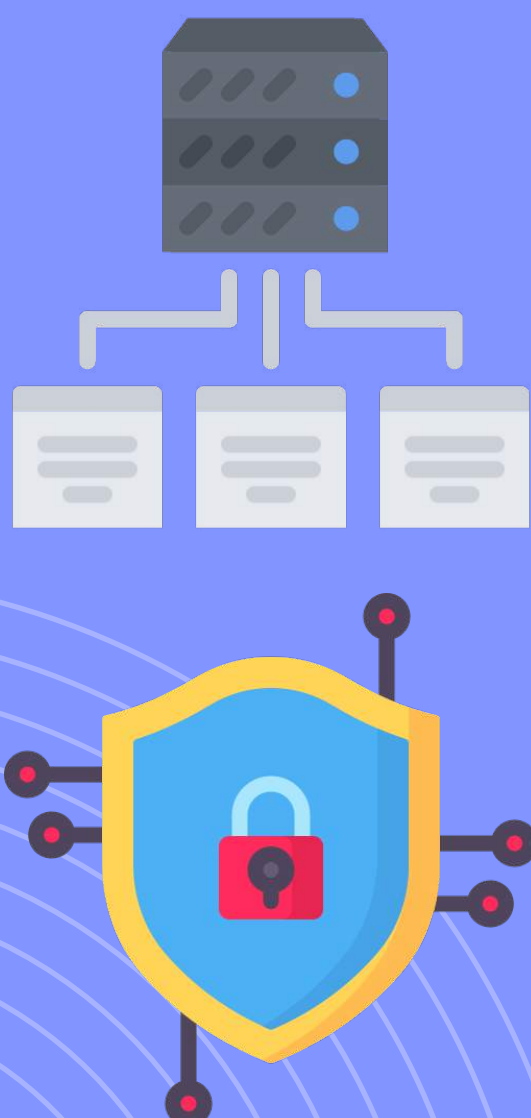
Course Outline

Responsive Web Design

- Introduction to Responsive Web Design
- Advanced Responsive Web Design Concepts
- Introduction to Mobile App Development
- Advanced Mobile App Development Concepts



Databases and SQL



- Advanced database concepts and SQL queries
- Understanding and using relational databases
- Database security and optimization
- Data Analytics and Data Science Introduction

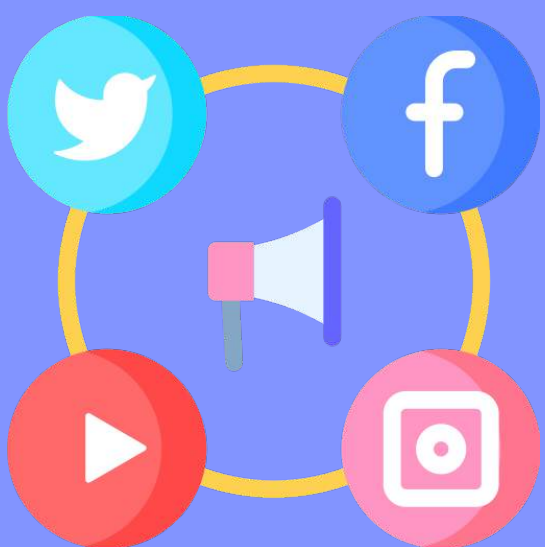
Course Outline

Introduction to Cloud Computing

- Advanced Cloud Computing Concepts
- Advanced Artificial Intelligence Concepts
- Advanced Machine Learning Concepts
- Advanced Robotics Concepts



Digital Marketing



- What is SEO and how it works
- User experience and how it affects Digital presence
- Web accessibility concepts
- E-commerce websites and how they work

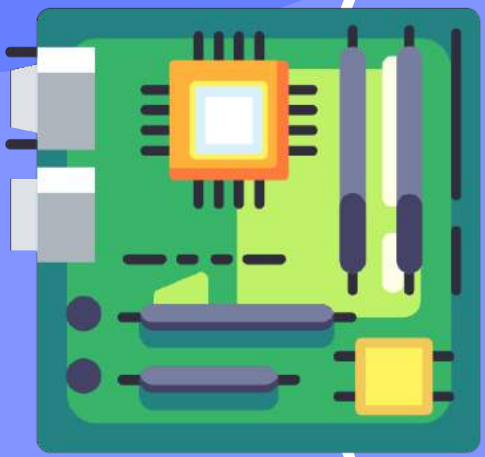


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**Databases
and SQL**



**Website
Development**



Learning Outcomes



**Arduino and
RaspberryPi**



**Digital
Marketing**

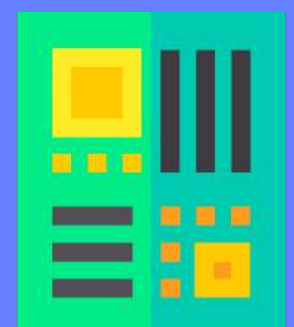
Key Points

Dive into the exciting world of app development



Create advanced game (2d as well as 3d)

Use RaspberryPi and Arduino to make simple home appliances



Make your website viral using digital marketing techniques