RESOURCES FOR BLOCKCHAIN DEVELOPMENT

To Learn Blockchain concepts and begin with its working refer to this You Tube Playlist (Basics).

1. BLOCKCHAIN APPLICATION DEVELOPMENT:

Here Developers use existing Blockchain networks like Ethereum to deploy their own smart contracts to create DAPP applications.

To start with Blockchain Application Development learn about these tools first:

- GANACHE: This is a tool which creates a private network for blockchain intended for development purpose this simulate an actual Blockchain network.
 Learn about Ganache from here (<u>Learn Ganache</u>).
- <u>SOLIDITY</u>: Solidity is the programming language used to create smart contracts.
 Learn about Solidity from here (<u>Learn Solidity</u>)
- <u>TRUFFLE</u>: It's a framework aiding developing, maintaining and testing of smart contracts efficiently.
 Learn about Truffle from here (<u>Learn Truffle</u>)
- WEB3 CONNECTOR: It's a javascript connector library used to connect blockchain contracts with frontend written in javascript.

Learn about Web3.js from here (Learn Web3)

 <u>METAMASK:</u> It's a digital wallet helps to connect your browser with blockchain network.
Learn about Metamask from here (<u>Learn Metamask</u>)

To help you getting started with blockchain application development refer to You tube channel (Dapp University) it's really great.

(Channel).

2. CORE BLOCKCHAIN DEVELOPMENT:

Here developers build a new blockchain network from scratch. To learn about it you can refer this online Udemy Course.

(Course Link)