

Tree Diagram Prompt + Edits

Prompt:

Draw a binary tree with A as root and B, C as children.

Edit Commands:

- Add D and E as children of B.
- Change node C to a triangle.
- Make node A green and bold.

Flowchart Prompt + Edits

Prompt:

Create a flowchart with "Start", "Input", "Process", "Output", and "End" boxes.

Edit Commands:

- Replace "Process" with "Validation".
- Change all boxes to rounded rectangles.
- Make arrows blue and thicker.

Graph Prompt + Edits

Prompt:

Draw a directed graph with nodes A, B, C, and arrows from A to B and B to C.

Edit Commands:

- Add a loop from C to A.
- Color node B red.
- Label each edge with weights: $A \rightarrow B = 5$, $B \rightarrow C = 3$.

Neural Network Prompt + Edits

Prompt:

Generate a neural network with 3 input neurons, 4 hidden neurons, and 1 output neuron.

Edit Commands:

- Change the hidden layer to have 5 neurons.
- Label input nodes as x_1 , x_2 , x_3 .
- Make output node larger and red.

ER Diagram Prompt + Edits

Prompt:

Draw an ER diagram with entities "Student", "Course", and "Enrollment".

Edit Commands:

- Add attribute "roll_number" to Student.
- Make the relationship "Enrollment" a diamond.
- Use dashed lines for weak relationships.

Editing Format Prompt + Edits

Prompt:

Draw a basic flowchart with Start → Step 1 → Step 2 → End.

Edit Commands:

- Insert "Decision" diamond between Step 1 and Step 2.
- Color "Start" box green and "End" box red.
- Make the flowchart vertical instead of horizontal.