**Step-by-Step Guide for UML Diagram:**

1. **Use Case Diagram:**
   * Use a **rounded rectangle** at the top of the page.
   * Label it as "Initiate Candidate Selection Process."
   * Create another **rounded rectangle** below, representing a user.
   * Label it as "Recruiter."
   * Draw an arrow from "Initiate Candidate Selection Process" to "Recruiter."
   * Label it as "Insert Requirements (e.g., 50 candidates)."
   * Draw another arrow from "Initiate Candidate Selection Process" to a second **rounded rectangle** below.
   * Label it as "Proceed with Flow."
2. **Component Diagram:**
   * Use a **rectangle** to represent major components.
   * Place three rectangles in a row from left to right.
   * First rectangle: Label it as "Python Program for Data Processing."
   * Second rectangle: Label it as "SQLite Database for Storage."
   * Third rectangle: Label it as "User Interface (Web/API) for Recruiters."
   * Connect arrows from "Python Program" to "SQLite Database" and "User Interface."
3. **Activity Diagram (Data Flow):**
   * Draw a **parallelogram** on the left-middle section of the page.
   * Label it as "Fetch Data from GitHub and Stack Overflow APIs."
   * Draw an arrow from the parallelogram to the "Python Program" rectangle.
   * Label it as "Data Processing."
   * Draw another arrow from "Python Program" to the "SQLite Database" rectangle.
   * Label it as "Store Cleaned Data."
   * Label the flow from "User Interface" to "Python Program" as "Recruiter Input."
4. **Deployment Diagram:**
   * Draw a **cylinder** below the "SQLite Database" rectangle.
   * Label it as "SQLite Database Storage."
   * Draw a **cloud** icon above the "Python Program" rectangle.
   * Label it as "External APIs (GitHub, Stack Overflow)."
   * Use a **box** below the "User Interface" rectangle.
   * Label it as "Web/API Interface for Recruiters."
5. **Justifications:**
   * Add text boxes around each major component and briefly explain the justification for its inclusion.
   * For example, explain why SQLite is chosen for storage and the logic behind using specific algorithms.
6. **Dataflow Selection:**
   * Use arrows and labels to represent the flow of data between components.
   * Emphasize key processes and decision points.
7. **System and Users Interacting:**
   * Draw arrows from the "Recruiter" rectangle to relevant components, showcasing how users interact with the system.
8. **Conclusion:**
   * Place a **rounded rectangle** at the bottom of the page.
   * Label it as "Conclusion" or "End of Candidate Selection Process."