Conversed Anchitecture Model of om Online

Presentation coyen

Example: website/mobile eyop

Application Layers

Example: Manages authantication,

Service Layers

Example: code execution,

Data Layero

Example: Users information.

problems results etc

Enomphe 1 cloud hosting Docken etc

Below given prespective layers.

- 1 Presentation layers:
- The intervace where users interect with the system.
- Allows usens to browse problems, submit code and view mesults.
- ornal submission history.
- 2/ Application Layers (Business Logic Cayed)
 - >> Hondres the come functionalities of the
- manages problem storage, submission evaluation and contest scheduling,
- 3 Execution Layers (code Execution Environment)
- -> securely compiles and executes user -
- Provent system raisk.

-> stomes and manages all pensistent data > Maintains user profiles prolem statements and cubmission mecands. 5. Integration Layer (Entermot services tayers) -> connects the system to external tools and services. >. Detects plagiamism by companing submissions.