Software Architecture: -

|  |  |
| --- | --- |
| **Monolithic** | **Microservices** |
| One server | Multiple servers |
|  |  |

|  |
| --- |
| Presentation Layer -> Frontend (HTML + CSS + JS) |
| Business Logic Layer -> Backend Logic |
| Database Layer -> Mongoose + MongoDB |

MVC Architecture (Mode View Controller)

-can be implemented both ways monolithic or microservices

Writing Style in Resume: E-Commerce application using MVC Architecture

Database

|  |
| --- |
| User Name |
| Password |
| Email |
| Cart |
| Orders  Wishlist  Products created (if user is seller) |
|  |
| **USER** |
|  |
|  |

|  |
| --- |
| Name |
| Image |
| Price  Description |
| reviews |
| Is Available or not |

Product

User is related to Product

|  |
| --- |
| ID |
| Orders |
|  |
|  |

|  |
| --- |
| Rating |
| Text |
| Created by |
|  |

Reviews

Ejs 🡪 Templating language

Ejs mate 🡪 engine

We load JS in last because we want some things in JS to run once all HTML CSS gets loaded

E.g.: I can select h1 in JS only after h1 is created by HTML