Assignment - 2

Answer -1 : UI refers to the screens, buttons, toggles, icons, and other visual elements that we interact with when using a website, app, or other electronic device. UX refers to the entire interaction you have with a product, including how we feel about the interaction. UI design and UX design always overlap, but are you really clear about their differences? Simply, UX design refers to user experience design, and UI design refers to the user interface design. They have a close relationship in product design but serve different roles.

In terms of functionality, UI is how things look , UX is how things work. UX is a process , while UI is a deliverable.

Answer-2 : A Front-End Developer is someone who creates websites and web applications. A developer who develops the client-side developer , is called a front-end developer .

Role & Responsibility :
- Translating user requirements into mockups for presentation.

- Creating user experience (UX) optimized interfaces for web applications.

- Contributing creative effort to the development process in and around the organization.

- Keeping user interfaces and functionality up to date.

- Learning new UI/UX technologies and applying them to projects assigned.

- Good understanding of SEO for web design and optimization.

Answer-3 : A back-end developer is a person working on server-side technologies. Who is responsible for making the website work? It focuses on interacting with the database and writes scripts on the server to automate some tasks.Back-end developers ensure the website performs correctly, focusing on databases, back-end logic, application programming interface (APIs), architecture, and servers.
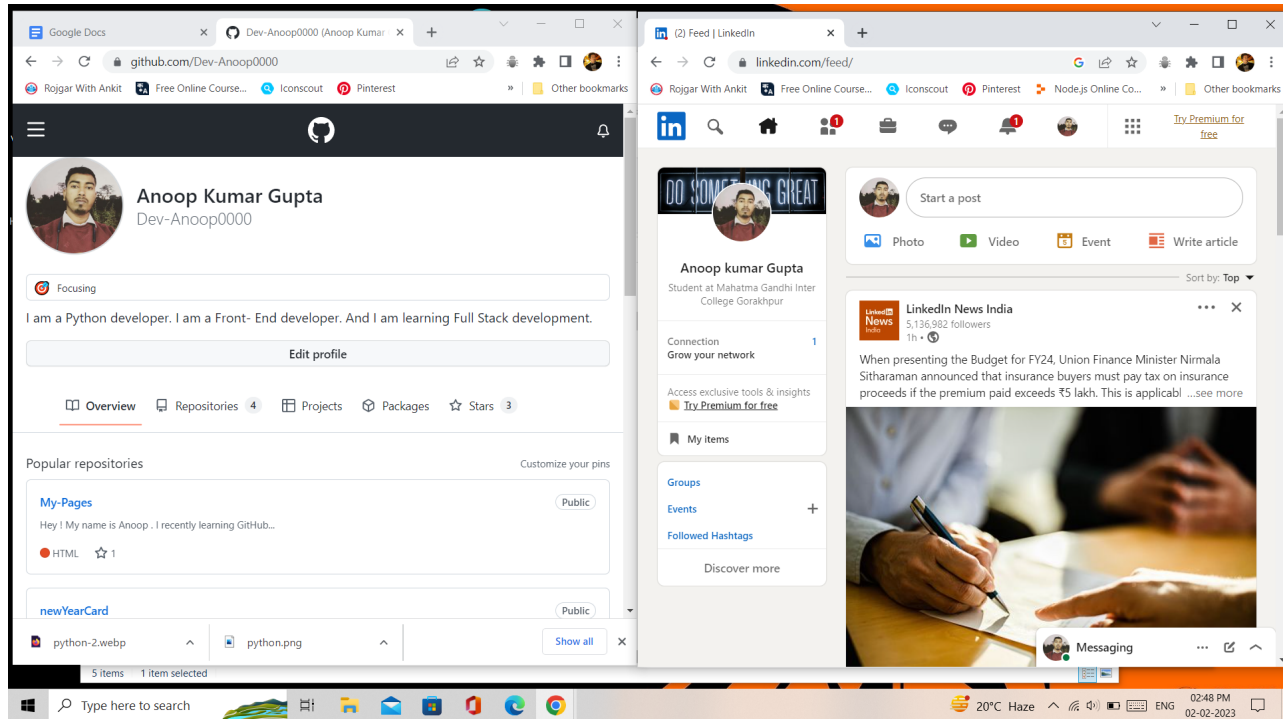
<u>Role & Responsibility</u> :

- The back-end developer writes the code on the server side.
- They are responsible for website interaction according to the user's choice.
- Web server technologies and server-side programming languages.
- Troubleshooting, debugging, and optimizing performance.
- Building automation tools.
- API integration.

Answer-4 :

GitHub Account : https://github.com/Dev-Anoop0000

LinkedIn Account :

https://www.linkedin.com/in/anoop-kumar-gupta-95b624264/

Answer-5 : My first blog on Hashnode :

https://letsknowabout.hashnode.dev/about-python