Profile Building Assignment

Assignment Questions

1. What is the difference between UI and UX? Explain in your own word

Ans:-UI (User Interface): Focuses on the look and feel of a product. Includes design elements like buttons, colors, fonts, and layout. It's abou how the product visually presents itself.

UX (User Experience): Encompasses the overall experience a user has with a product. Includes usability, accessibility, and the overall flow and satisfaction. It's about how easy and enjoyable the product is to use.

2. **Who is a front-end developer? Explain the roles and responsibilities i**

your own words

Ans:- Front-End Developer: Builds and designs the user-facing part of websites and applications.

Roles & Responsibility:

Code: Write HTML, CSS, and JavaScript to create interactive and responsive interfaces.

Design: Implement and maintain the visual design, ensuring it matches the designer's vision.

Performance: Optimize the site for speed and efficiency.

Testing: Ensure compatibility across different browsers and devices.

Collaboration: Work with designers, back-end developers, and stakeholders to achieve a cohesive product.

3. Who is a backend developer? Explain the roles and responsibilities in your own words

Ans:- ***Back-End Developer****: Handles the server-side of web applications.*

Roles & Responsibilities*:*

- ***Server Logic****: Write code that manages data, server*

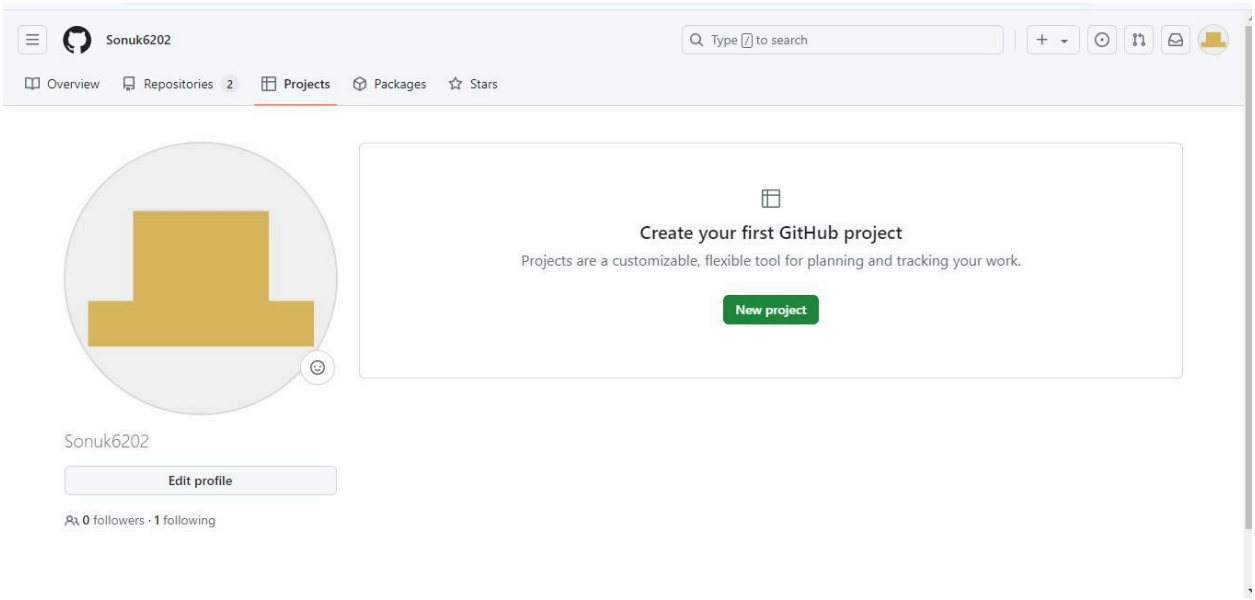
operations, and application logic.

- ***Database Management****: Design and interact with databases to store and retrieve data.*
- ***APIs****: Create and manage APIs for front-end and other systems to communicate with the back-end.*
- ***Security****: Implement security measures to protect data and servers.*
- ***Performance****: Ensure the server and database are efficient and scalable.*

4. Create your own GitHub & LinkedIn accounts. Share the screenshot of both of your accounts and share your profile links of GitHub & LinkedIn in the solution

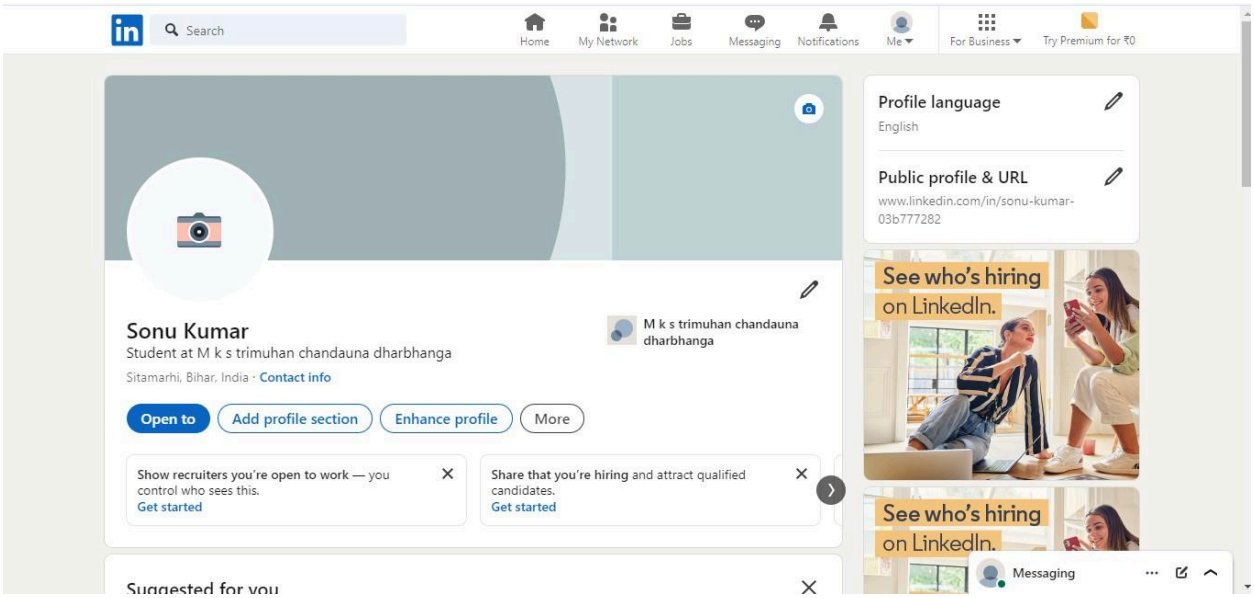
Ans:- GIthub

Link:- https://github.com/Sonuk6202



LINKEDIN

Link:- https://www.linkedin.com/in/sonu-kumar-03b777282/



5. **Write your first blog on your favorite platform and share the link to the blog. (You can choose any topic for writing your 1st blog)**

Ans:- BLOGSPOT..

LINK:-

https://sonu1stblogonwebdev.blogspot.com/2024/08/today-i-am-learing-these-things.html