

## Part 1 : Practical Task 1

**Ans 1:** I am doing the skills bootcamp in Web Development where I'll be learning and utilizing the following skills and knowledge:

HTML: Structuring web pages.

CSS: Styling and designing web pages.

Responsive Design: Creating websites that adapt to different devices.

JavaScript: Programming language for client-side interactions as well as to make websites more dynamic and attractive.

Ajax: Asynchronous JavaScript and XML for making asynchronous requests.

APIs: Integrating external services into our own application.

Node.js: To create server-side applications using JavaScript.

React.js: JavaScript library for building user interfaces.

Express Library: Node.js web application framework for building APIs and server-side applications.

MongoDB: NoSQL database for storing data in JSON-like documents.

These skills will enable me to develop both front-end and back-end applications, create responsive and interactive user interfaces, handle server-side logic, manage databases, and integrate with external services through APIs.

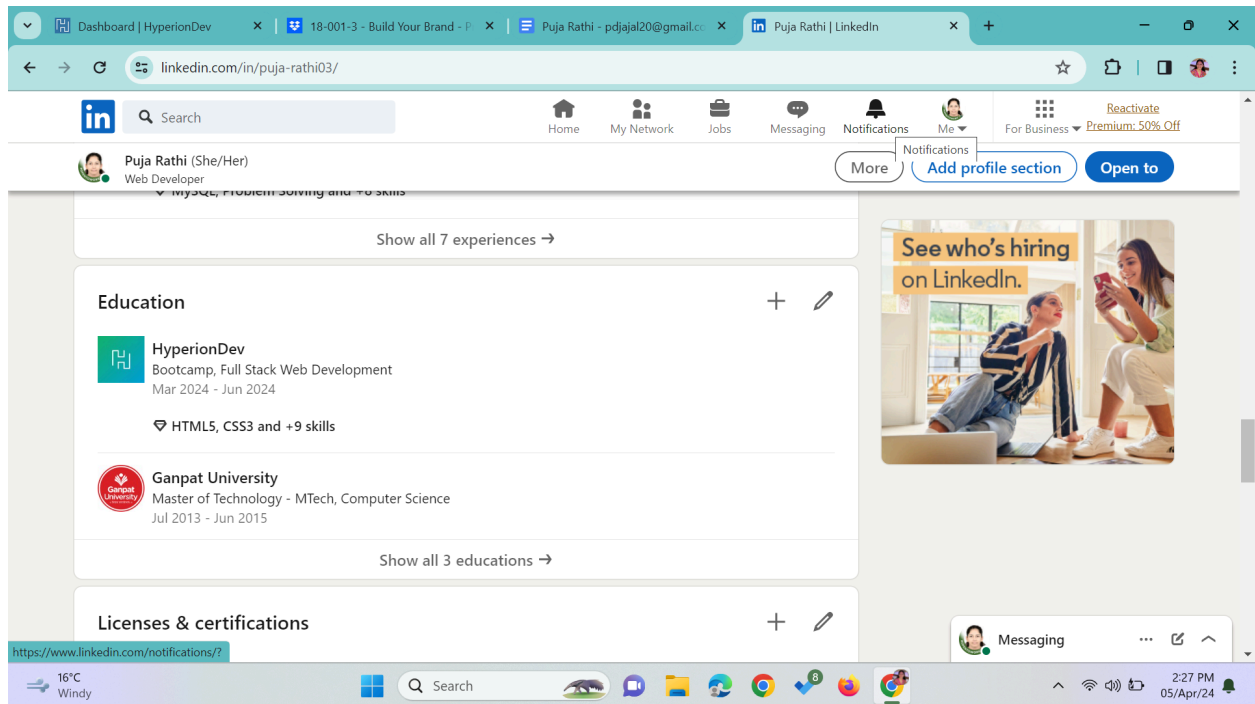
**Ans 2:** The job opportunity I am looking for after completing the bootcamp in the web development field which revolves around becoming a Full Stack Web Developer. In this role, I aim to work on diverse projects that require both front-end and back-end development skills. One specific example of such a project could be developing an e-commerce platform from scratch.

The objective of this project would be to create a user-friendly and responsive website where users can browse products, add them to their cart, make purchases, and manage their accounts.

Utilizing HTML, CSS, and responsive design ensures a visually appealing and adaptable layout across various devices. JavaScript enables dynamic client-side interactions such as form validation and implementing features like sliders. Ajax facilitates seamless communication with the server for dynamic content loading. Node.js and Express.js enable building server-side logic, including user authentication and payment processing. MongoDB serves as a flexible and scalable database solution for storing essential data. Integrating with APIs allows for seamless interaction with third-party services, facilitating functionalities like online payments and order tracking. These skills combined provide a comprehensive toolkit for developing efficient and user-friendly web applications.

## Part 2 : Practical Task 1

HyperionDev in education section:



LinkedIn profile link : <https://www.linkedin.com/in/puja-rathi03/>

## Part 2 : Practical Task 2

Publicly shareable link of job tracker:

[https://docs.google.com/spreadsheets/d/1QFFooyg2-JNAm0\\_Clf8WXNPhohDE-CnlXa-3qqhnW3l/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1QFFooyg2-JNAm0_Clf8WXNPhohDE-CnlXa-3qqhnW3l/edit?usp=sharing)

Job application data form successful submission:

