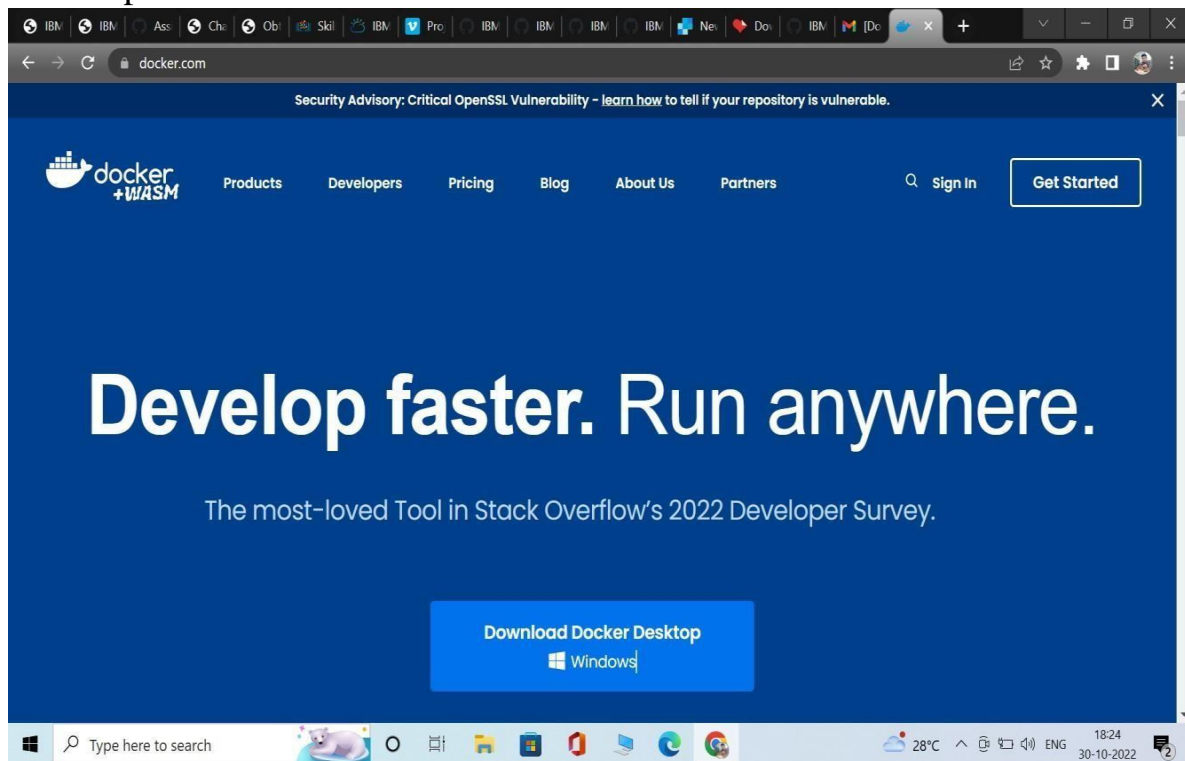


## Setting up Application Environment

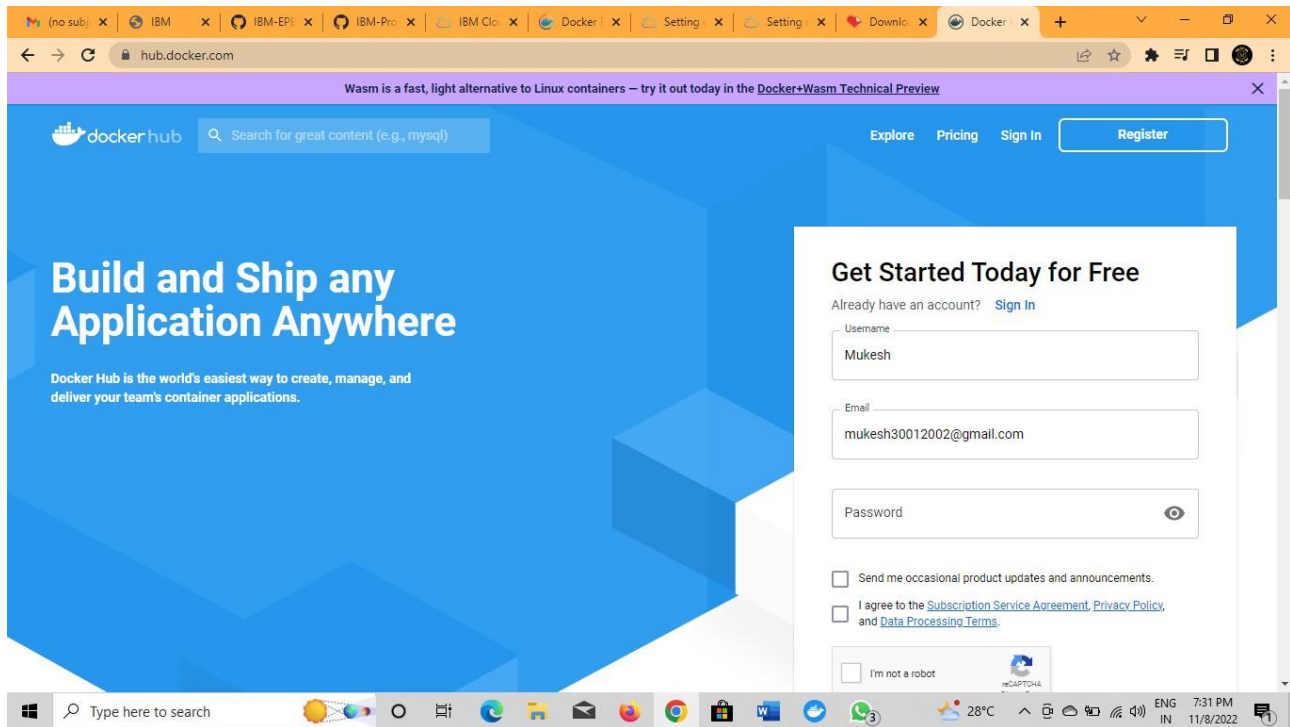
### Docker CLI Installation

Date	8 <sup>th</sup> November 2022
Team ID	PNT2022TMID00862
Project Name	Skill/Job Recommender Application

**Step 1.** Download Docker from docker.com and install it by running the Docker Desktop Installer.exe file



**Step 2.** Go to **hub.docker.com** register and create an account and login with the same



The screenshot shows a web browser window with the URL `hub.docker.com`. The page features a blue header with the Docker Hub logo and a search bar. A large blue banner on the left reads "Build and Ship any Application Anywhere" and "Docker Hub is the world's easiest way to create, manage, and deliver your team's container applications." On the right, a white registration form titled "Get Started Today for Free" is displayed. The form includes fields for Username (filled with "Mukesh"), Email (filled with "mukesh30012002@gmail.com"), and Password. Below the password field are checkboxes for "Send me occasional product updates and announcements" and "I agree to the Subscription Service Agreement, Privacy Policy, and Data Processing Terms." At the bottom of the form is a reCAPTCHA widget with the text "I'm not a robot". The browser's address bar shows the URL, and the Windows taskbar at the bottom displays the time as 7:31 PM on 11/8/2022.

Wasm is a fast, light alternative to Linux containers – try it out today in the [Docker+Wasm Technical Preview](#)

dockerhub Search for great content (e.g., mysql) Explore Pricing Sign In Register

## Build and Ship any Application Anywhere

Docker Hub is the world's easiest way to create, manage, and deliver your team's container applications.

### Get Started Today for Free

Already have an account? [Sign In](#)

Username  
Mukesh

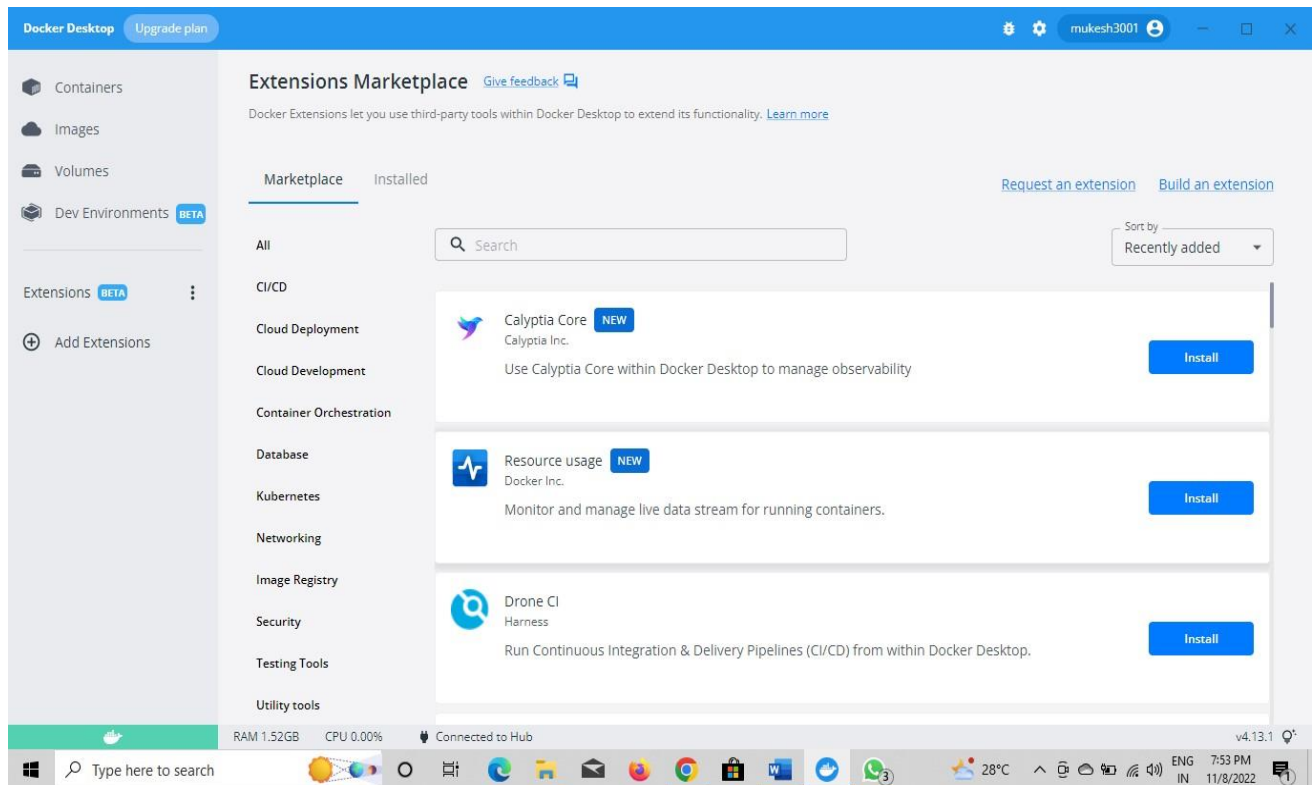
Email  
mukesh30012002@gmail.com

Password

☐ Send me occasional product updates and announcements.

☐ I agree to the [Subscription Service Agreement](#), [Privacy Policy](#), and [Data Processing Terms](#).

☐ I'm not a robot



The screenshot displays the Docker Desktop interface, specifically the Extensions Marketplace. The top bar shows 'Docker Desktop' and an 'Upgrade plan' button. The left sidebar contains navigation options: Containers, Images, Volumes, Dev Environments (marked BETA), Extensions (marked BETA), and an 'Add Extensions' button. The main area is titled 'Extensions Marketplace' with a 'Give feedback' link. Below the title, a note states: 'Docker Extensions let you use third-party tools within Docker Desktop to extend its functionality. [Learn more](#)'. The interface is divided into 'Marketplace' and 'Installed' tabs. The 'Marketplace' tab is active, showing a search bar and a 'Sort by' dropdown set to 'Recently added'. A list of extensions is displayed, each with an icon, name, version (NEW), description, and an 'Install' button. The extensions listed are: Calyptia Core (Calyptia Inc., 'Use Calyptia Core within Docker Desktop to manage observability'), Resource usage (Docker Inc., 'Monitor and manage live data stream for running containers.'), and Drone CI (Harness, 'Run Continuous Integration & Delivery Pipelines (CI/CD) from within Docker Desktop.'). The bottom status bar shows system information: RAM 1.52GB, CPU 0.00%, Connected to Hub, and version v4.13.1. The Windows taskbar at the very bottom includes a search bar, task view button, and various application icons.

Docker Desktop Upgrade plan

Extensions Marketplace [Give feedback](#)

Docker Extensions let you use third-party tools within Docker Desktop to extend its functionality. [Learn more](#)

Marketplace Installed [Request an extension](#) [Build an extension](#)

Sort by Recently added

All

CI/CD

Cloud Deployment

Cloud Development

Container Orchestration

Database

Kubernetes

Networking

Image Registry

Security

Testing Tools

Utility tools

Calyptia Core **NEW**  
Calyptia Inc.  
Use Calyptia Core within Docker Desktop to manage observability [Install](#)

Resource usage **NEW**  
Docker Inc.  
Monitor and manage live data stream for running containers. [Install](#)

Drone CI  
Harness  
Run Continuous Integration & Delivery Pipelines (CI/CD) from within Docker Desktop. [Install](#)

RAM 1.52GB CPU 0.00% Connected to Hub v4.13.1

Type here to search

28°C 7:53 PM 11/8/2022

### Step 3. Open Docker Desktop and start creating containers and images

