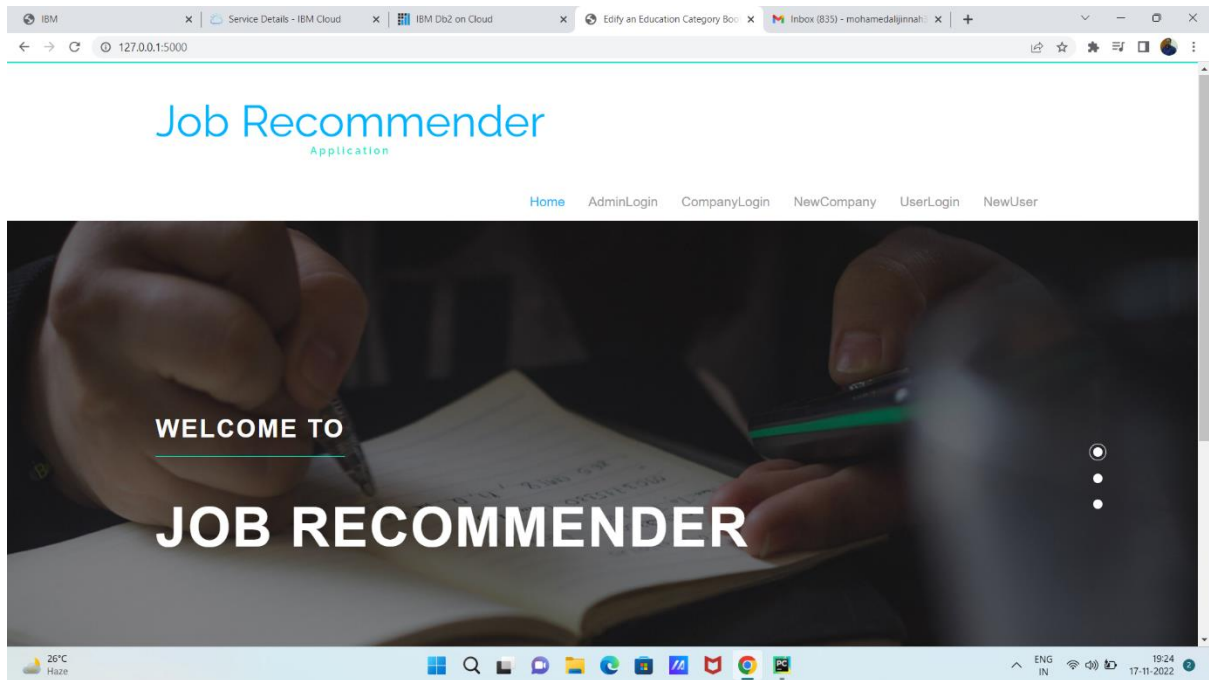
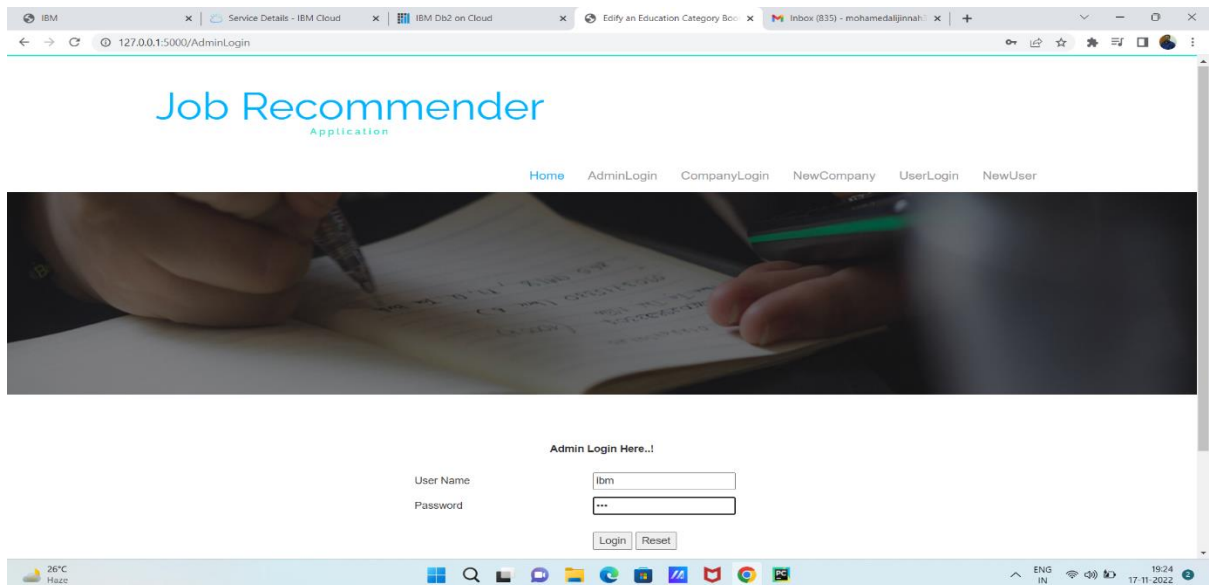


Output screens:

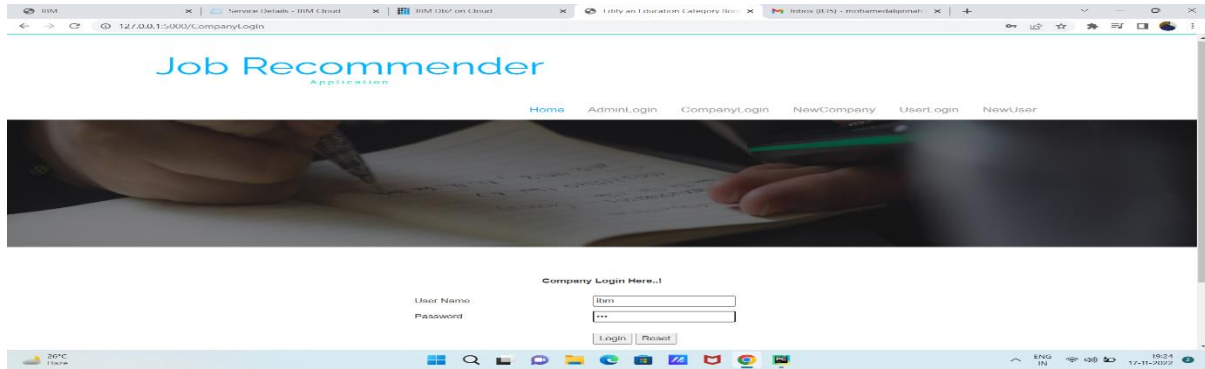
1.HOME PAGE



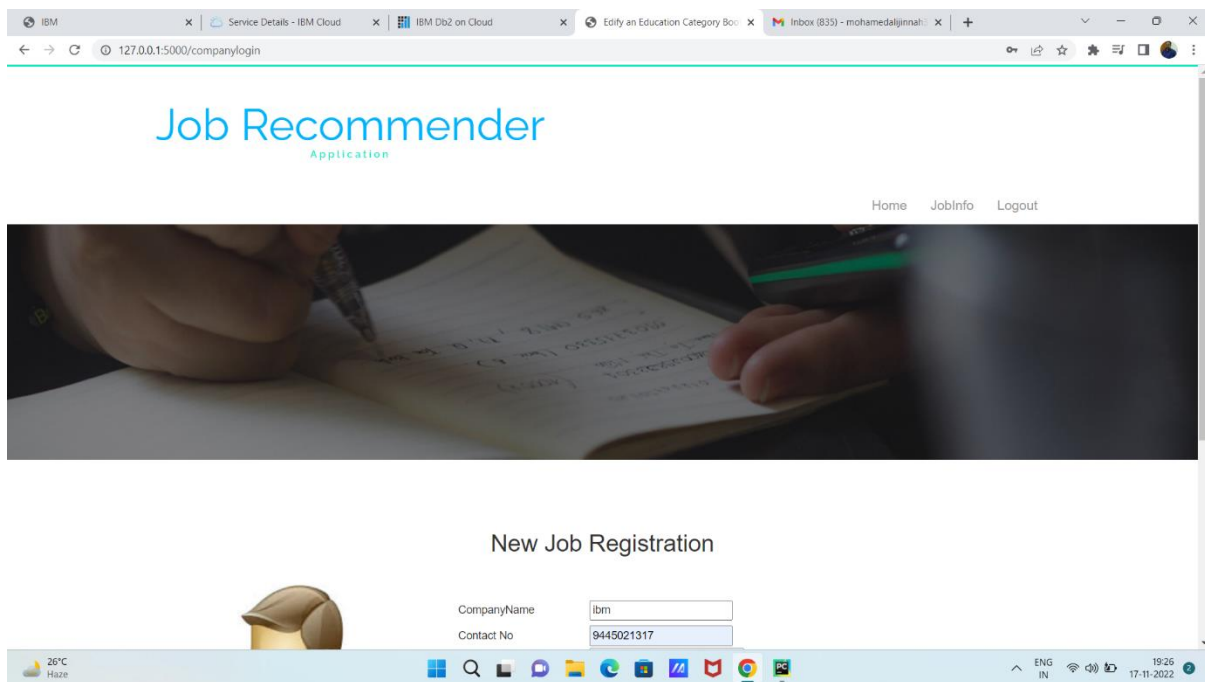
2.ADMIN LOGIN



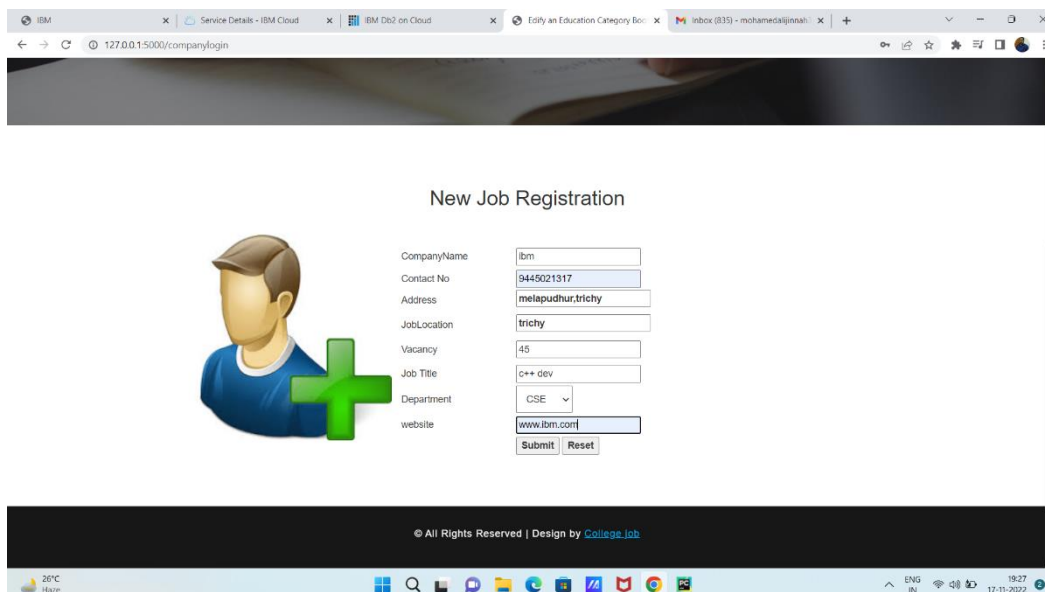
3.COMPANY LOGIN



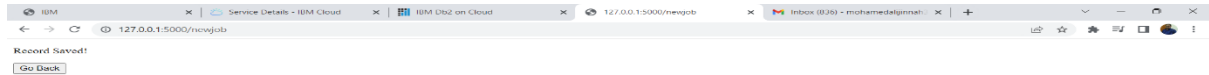
4.Company register for new job postings



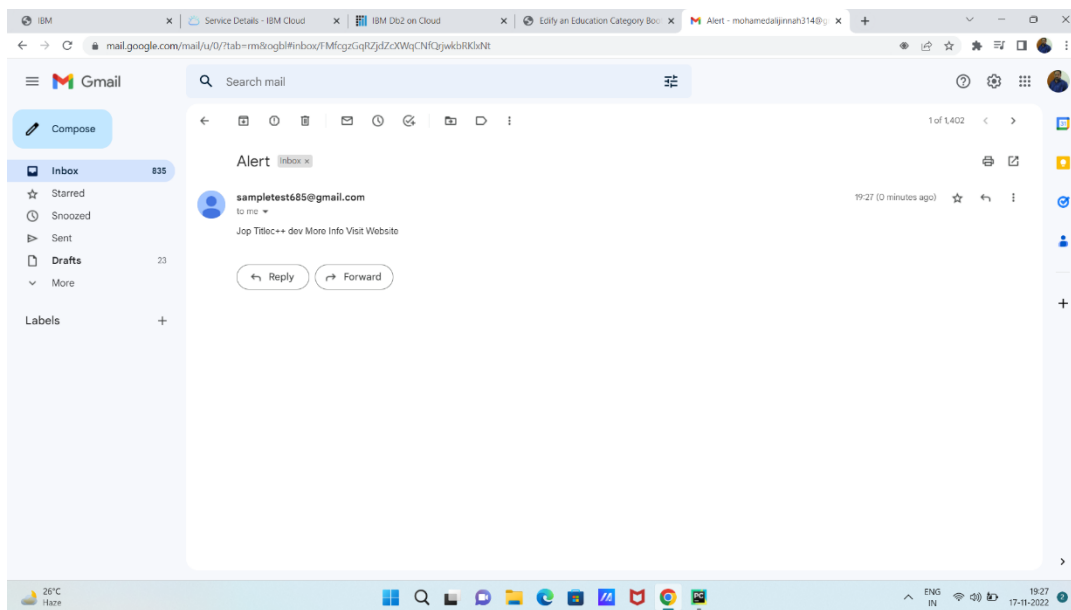
5.New job registration



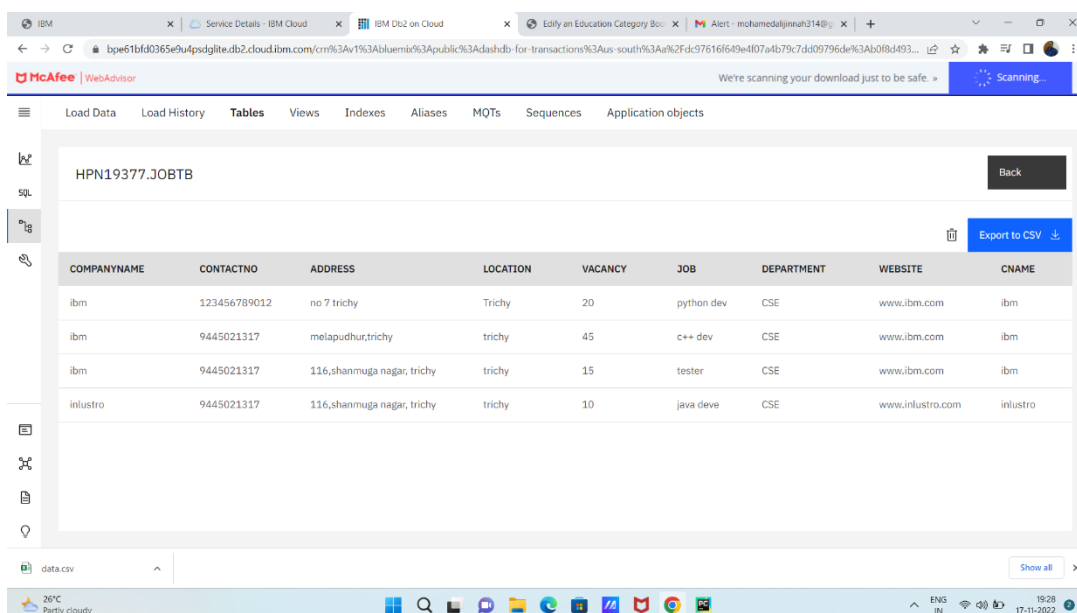
6.New job posting records gets added to database



7.job recommendation alert sent to the registered users



8.record saved in database




9. New company registration

IBM Service Details - IBM Cloud IBM Db2 on Cloud Edit an Education Category Bo Alert - mohamedalijinnah314@

127.0.0.1:5000/NewCompany

New Company Details



CompanyName

RegisterNo

Mobile

Email

Website

Address

UserName

Password

data (2).csv data (1).csv data.csv Show all

26°C Partly cloudy ENG IN 19:31 17-11-2022

10. New company added to companytable

IBM Db2 on Cloud

Load Data Load History Tables Views Indexes Aliases MQTs Sequences Application objects

HPN19377.COMPANYTB Back

Export to CSV

COMPANYNAME	REGNO	MOBILE	EMAIL	WEBSITE	ADDRESS	USERNAME	PASSWORD
ibm	2353464357	9486365535	ibm@gmail.com	www.tcs.com	No 16, Samnath Plaza, Madurai Main Road, Melapudhur	ibm	ibm
infosys	98765	9842502135	infosys@gmail.com	www.infosys.com	barathi road, guindy, chennai	infosys	infosys123
inlustro	875535965	9445021317	mohamedalijinnah314@gmail.com	www.ibm.com	11A, shanmuga nagar, trichy	inlustro	inlustro
zoho	783412	9721653097	zoho5467@gmail.com	www.zoho.com	anna nagar, chennai.	zoho	zoho123

data (7).csv data (1).csv data.csv Show all

26°C Partly cloudy ENG IN 19:32 17-11-2022

11.student login

IBM Service Details - IBM Cloud IBM Db2 on Cloud Edify an Education Category Bo... Alert - mohamedaljinnah314@...

127.0.0.1:5000/UserLogin

Application

Home AdminLogin CompanyLogin NewCompany UserLogin NewUser

Student Login Here..!

User Name sana

Password *****

Login Reset

data (2).csv data (1).csv data.csv Show all

26°C Partly cloudy ENG IN 19:32 17-11-2022

12.user views their profile

IBM Service Details - IBM Cloud IBM Db2 on Cloud Edify an Education Category Bo... Alert - mohamedaljinnah314@...

127.0.0.1:5000/userlogin

Application

Home CompanyJob Search Logout

Your Personal Details

RegisterNo	Name	Gender	Age	EmailId	Department	Year
0	sana	female	27	mohamedaljinnah314@gmail.com	ECE	sana

data (2).csv data (1).csv data.csv Show all

26°C Partly cloudy ENG IN 19:32 17-11-2022

13. user views the job

CompanyName	ContactNo	Address	Location	Vacancy	Job	Department	website
ibm	123456789012	no 7 trichy	Trichy	20	python dev	CSE	www.ibm.com
inlustro	9445021317	116.shannuga nagar, trichy	trichy	10	java deve	CSE	www.inlustro.com
ibm	9445021317	116.shannuga nagar, trichy	trichy	15	tester	CSE	www.ibm.com
ibm	9445021317	melapudhur, trichy	trichy	45	c++ dev	CSE	www.ibm.com

14.user can search for jobs

job_url	company_name	company_url	job_title	job_location	posted_date
https://in.linkedin.com/jobs/view/java-developer-at-delaplex-3358843708	delaplex	https://www.linkedin.com/company/delaplex-software	Java Developer	Bengaluru North, Karnataka, India	2022-10-22
https://in.linkedin.com/jobs/view/java-developer-at-infosys-3440352486	Infosys	https://in.linkedin.com/company/infosys	Java Developer	Bengaluru, Karnataka, India	2022-05-27
https://in.linkedin.com/jobs/view/java-developer-at-deloitte-3291521247	Deloitte	https://www.linkedin.com/company/deloitte	Java Developer	Pune, Maharashtra, India	2022-11-03
https://in.linkedin.com/jobs/view/java-developer-at-concentrix-3363602649	Concentrix	https://www.linkedin.com/company/concentrix	Java Developer	India	2022-11-17
https://in.linkedin.com/jobs/view/java-developer-at-infosys-3248366130	Infosys	https://in.linkedin.com/company/infosys	JAVA DEVELOPER	Bengaluru North, Karnataka, India	2022-09-16
https://in.linkedin.com/jobs/view/java-developer-at-global-education-ltd-3359535422	Global Education Ltd.	https://www.linkedin.com/company/global-education-ltd	Java Developer	Nagpur, Maharashtra, India	2022-11-17
https://in.linkedin.com/jobs/view/opening-for-java-developer-pune-hyderabad-at-lt-larsen-toubro-infotech-3248366201	LTI - Larsen & Toubro Infotech	https://in.linkedin.com/company/lti-infotech	Opening For Java Developer - Pune & Hyderabad	Pune, Maharashtra, India	2022-10-18
https://in.linkedin.com/jobs/view/java-developer-at-madhees-3358940231	Madhees	https://in.linkedin.com/company/madhees	Java Developer	Hyderabad, Telangana, India	2022-11-16
https://in.linkedin.com/jobs/view/java-developer-at-fame-technologies-3358852200	Fame Technologies	https://in.linkedin.com/company/fametechnologies	Java Developer	Bengaluru North, Karnataka, India	2022-10-22
https://in.linkedin.com/jobs/view/java-software-engineer-at-uniblok-tech-pvt-ltd-335950989	Uniblok Tech Pvt Ltd	https://sg.linkedin.com/company/uniblok-tech-pvt-ltd	Java Software Engineer	Noida, Uttar Pradesh, India	2022-11-17
https://in.linkedin.com/jobs/view/sr-java-developer-hiring-immediately-at-tech-firefly-3361528882	Tech Firefly	https://www.linkedin.com/company/techfirefly	Sr. Java Developer - Hiring Immediately	Navi Mumbai, India	
https://in.linkedin.com/jobs/view/java-developer-fresher-at-hirewand-3330590765	HireWand	https://in.linkedin.com/company/hire-wand	Java developer fresher	Bengaluru, Karnataka, India	
https://in.linkedin.com/jobs/view/java-developer-at-virtusa-3358786014	Virtusa	https://www.linkedin.com/company/virtusa	Java Developer	Bengaluru, Karnataka, India	2022-11-16
https://in.linkedin.com/jobs/view/java-developer-at-pine-labs-3330776636	Pine Labs	https://in.linkedin.com/company/pinelabs	Java Developer	Bengaluru, Karnataka, India	2022-10-28

15. Accessing the chatbot

The screenshot displays a web application with a table of job listings and a Watson Assistant chatbot interface. The table lists various job openings with details such as company name, job title, and location. The chatbot interface is overlaid on the right side of the screen, showing a conversation with the assistant.

Job ID	Company	Job Title	Location
virtusa-3358786014	Virtusa	Java Developer	Karnataka, India
https://in.linkedin.com/jobs/view/java-developer-at-pine-labs-3330776036	Pine Labs	Java Developer	
https://in.linkedin.com/jobs/view/java-developer-chennai-at-quess-it-staffing-3358736421	Quess IT Staffing	Java Developer CHENNAI	
https://in.linkedin.com/jobs/view/java-software-developer-bir-at-quess-it-staffing-3358737385	Quess IT Staffing	JAVA SOFTWARE Developer_Bir	
https://in.linkedin.com/jobs/view/java-developer-fresher-at-hirewand-3314901669	HireWand	Java developer (Fresher)	
https://in.linkedin.com/jobs/view/java-etl-developer-at-tudip-technologies-3361830291	Tudip Technologies	Java, ETL Developer	
https://in.linkedin.com/jobs/view/java-developer-at-rezo-al-3358597148	Rezo.al	Java Developer	
https://in.linkedin.com/jobs/view/java-fresher-walk-in-at-westilsoft-technologies-3320157691	Westilsoft Technologies	Java Fresher (Walk-in)	
https://in.linkedin.com/jobs/view/java-developer-at-infosys-limited-3142309639	Infosys Limited	Java Developer	
https://in.linkedin.com/jobs/view/java-software-engineer-at-tech-mahindra-3357546503	Tech Mahindra	Java Software Engineer	
https://in.linkedin.com/jobs/view/java-backend-developer-at-ciel-hr-3359387929	CIEL HR	Java Backend developer	
https://in.linkedin.com/jobs/view/java-developer-spring-hibernate-at-vinove-software-and-services-pvt-ltd-335658883	Vinove Software and Services Pvt. Ltd.	Java Developer - Spring/Hibernate	
https://in.linkedin.com/jobs/view/java-fresher-at-triaksha-automation-technologies-pvt-ltd-3332323808	Triaksha Automation Technologies Pvt. Ltd.	JAVA Fresher	

The chatbot interface shows a conversation with the assistant. The user has typed "hi" and the assistant has responded with "How can I help you?". The user has also typed "recomend a job" and the assistant has provided a list of job recommendations, including "Data Analyst", "IoT Developer", "Junior Engineer", "Quality Analyst", "Machine learning Engineer", "Java developer", "Python Developer", "Product Development Engineer", and "Market Research Analyst".

16. Recommendation through chatbot

The screenshot displays a web application with a table of job listings and a Watson Assistant chatbot interface. The table lists various job openings with details such as company name, job title, and location. The chatbot interface is overlaid on the right side of the screen, showing a conversation with the assistant.

Job ID	Company	Job Title	Location
virtusa-3358786014	Virtusa	Java Developer	Karnataka, India
https://in.linkedin.com/jobs/view/java-developer-at-pine-labs-3330776036	Pine Labs	Java Developer	
https://in.linkedin.com/jobs/view/java-developer-chennai-at-quess-it-staffing-3358736421	Quess IT Staffing	Java Developer CHENNAI	
https://in.linkedin.com/jobs/view/java-software-developer-bir-at-quess-it-staffing-3358737385	Quess IT Staffing	JAVA SOFTWARE Developer_Bir	
https://in.linkedin.com/jobs/view/java-developer-fresher-at-hirewand-3314901669	HireWand	Java developer (Fresher)	
https://in.linkedin.com/jobs/view/java-etl-developer-at-tudip-technologies-3361830291	Tudip Technologies	Java, ETL Developer	
https://in.linkedin.com/jobs/view/java-developer-at-rezo-al-3358597148	Rezo.al	Java Developer	
https://in.linkedin.com/jobs/view/java-fresher-walk-in-at-westilsoft-technologies-3320157691	Westilsoft Technologies	Java Fresher (Walk-in)	
https://in.linkedin.com/jobs/view/java-developer-at-infosys-limited-3142309639	Infosys Limited	Java Developer	
https://in.linkedin.com/jobs/view/java-software-engineer-at-tech-mahindra-3357546503	Tech Mahindra	Java Software Engineer	
https://in.linkedin.com/jobs/view/java-backend-developer-at-ciel-hr-3359387929	CIEL HR	Java Backend developer	
https://in.linkedin.com/jobs/view/java-developer-spring-hibernate-at-vinove-software-and-services-pvt-ltd-335658883	Vinove Software and Services Pvt. Ltd.	Java Developer - Spring/Hibernate	
https://in.linkedin.com/jobs/view/java-fresher-at-triaksha-automation-technologies-pvt-ltd-3332323808	Triaksha Automation Technologies Pvt. Ltd.	JAVA Fresher	

The chatbot interface shows a conversation with the assistant. The user has typed "java developer" and the assistant has provided a list of job recommendations, including "https://in.linkedin.com/jobs/view/senior-java-software-engineer-at-walmart-global-tech-india-3352457827", "https://in.linkedin.com/jobs/view/back-end-developer-at-kotak-mahindra-bank-3352460298", "https://in.linkedin.com/jobs/view/back-end-developer-at-artel-digital-3357270558", "https://in.linkedin.com/jobs/view/back-end-developer-at-kotak-mahindra-bank-3352459705", "https://in.linkedin.com/jobs/view/senior-software-engineer-at-artel-3356878387", "https://in.linkedin.com/jobs/view/software-development-manager-at-tesco-bengaluru-3360368056", "need to continue chat", and "thank you for response".

The screenshot shows a web browser with multiple tabs. The active tab displays a list of job postings. A Watson Assistant chat window is overlaid on the right side of the browser window. The chat window shows a conversation with the assistant, including a greeting and a response to a query. The chat window also displays the assistant's name, 'Watson Assistant', and a date, '2022-10-18'.

17. New user can register into the website

The screenshot shows a web browser with a single tab. The active tab displays a 'New User Registration' form. The form includes fields for Name, Gender, Age, Email, Phone, Address, Degree, Department, Username, and Password. A green plus sign icon is visible next to the form. The form is titled 'New User Registration' and has a 'Submit' button.

18. new user registration stored in the database

The screenshot shows the IBM Db2 on Cloud console. The 'Load Data' tab is selected, and the table 'HPN19377.REGTB' is displayed. The table has columns for NAME, GENDER, AGE, EMAIL, PHONE, ADDRESS, DEGREE, DEPARTMENT, USERNAME, and PASSWORD. The table contains three rows of data. The first row has values: pirai, female, 20, mohamedalijmah314@gmail.com, 9788084206, thillainagar, trichy, UG, CSE, pirai, and pirai123. The second row has values: san, male, 20, sangher5535@gmail.com, 9486365535, No 16, Samarth Plaza, Madurai Main Road, Melaputhur, UG, CSE, san, and san. The third row has values: sana, female, 27, mohamedalijmah314@gmail.com, 9875642131, trichy, PG, ECE, sana, and sana123.

