



A Project

Report On

ENotes

By

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BSC-IT

Batch: - 2020 – 4970

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Under the Guidance of,

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EduBridge

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Introduction:

Our project explains about Enotes. This project mainly explains the various actions related to Add Notes, User details. This project shows some ease in Adding, Updating, Deleting and View Of the User - username, email and password .

Our Project Includes:-

User Module :

1. Enotes index page.
2. Registration Page.
3. Login Page.
4. Home Page.
5. AddNotes page.
6. ShowNotes page.
7. EditNotes Page.

I have developed this Application in **Java, JSP, Servlet, and MySQL**. It's a web based projects so I have used **HTML, CSS, Bootstrap** also.

The main feature of the project is to provide add notes users online so they can add notes anywhere they want.

In User module, I create **Curd Operation** where User can add New Notes, Show Notes, Edit Notes, Delete Notes and also show the message update and delete successfully.

In Enotes, Users can Register, Login, and Logout.

Here Users want to add notes he/she have to login first then he/she allows to add, show, edit, delete notes. If User directly click on the Home, Addnotes, Shownotes tabs user show the alert message login..

Software Requirements:

Front end:	Java/J2EE technologies (JSP), Servlet, CSS, Bootstrap, JDBC.
Back end:	MySQL.
Server:	ApacheTomcatv8.0V
IDE:	Eclipse IDE for Java EE Developers
Browser:	Best result on Google Chrome
Operating System:	Window 10.

Data Dictionary:

DataBase:

create database enotes;

use enotes;

For Login and Register:

Table name: User

```
create table user(  
id int(11) NOT NULL AUTO_INCREMENT,  
name varchar(45) NOT NULL,  
email varchar(45) NOT NULL,  
password varchar(45) NOT NULL,  
primary key (id)  
);
```

Select * from user;

For Adding notes:

Table name: post

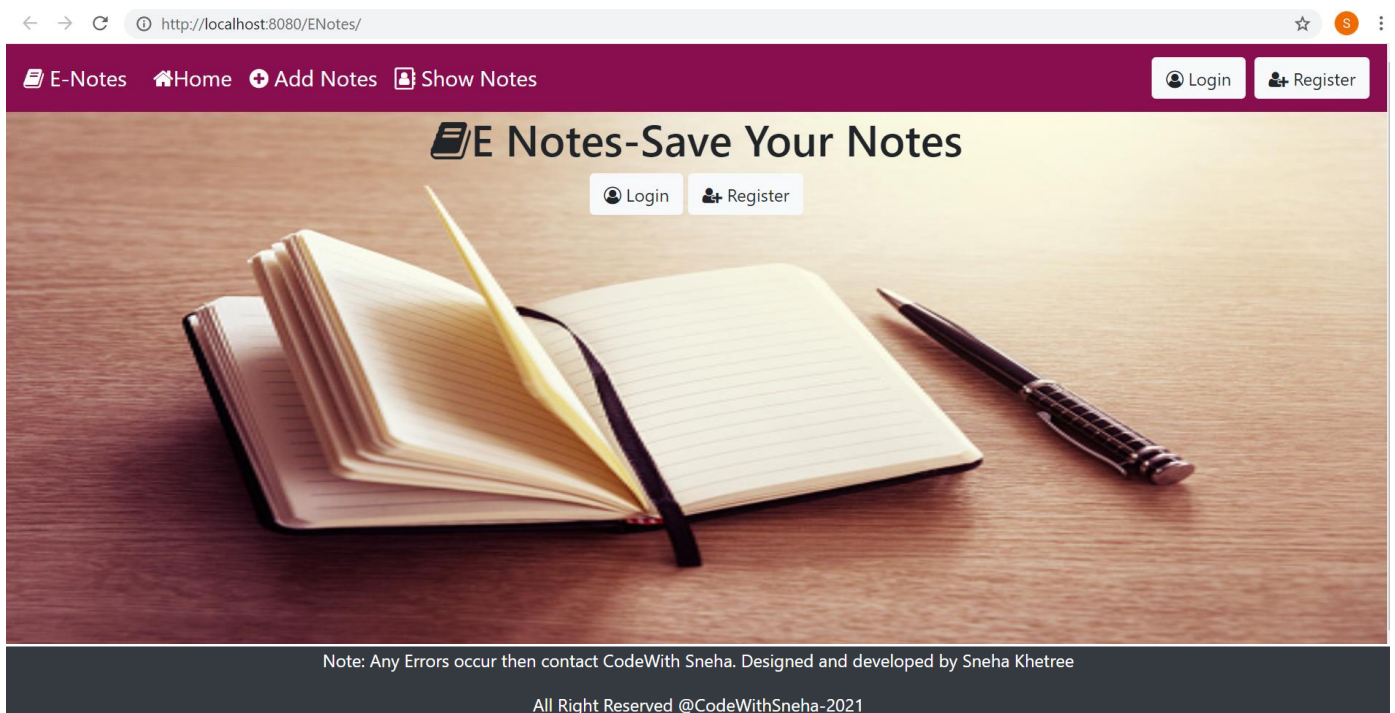
```
create table post(  
id int(11) NOT NULL AUTO_INCREMENT,  
title varchar(45) NOT NULL,  
content varchar(45) NOT NULL,  
date timestamp,  
uid int(11),  
primary key (id),  
CONSTRAINT fk_user  
FOREIGN KEY(uid)  
REFERENCES user(id));
```

Select * from post;

ScreenShot:

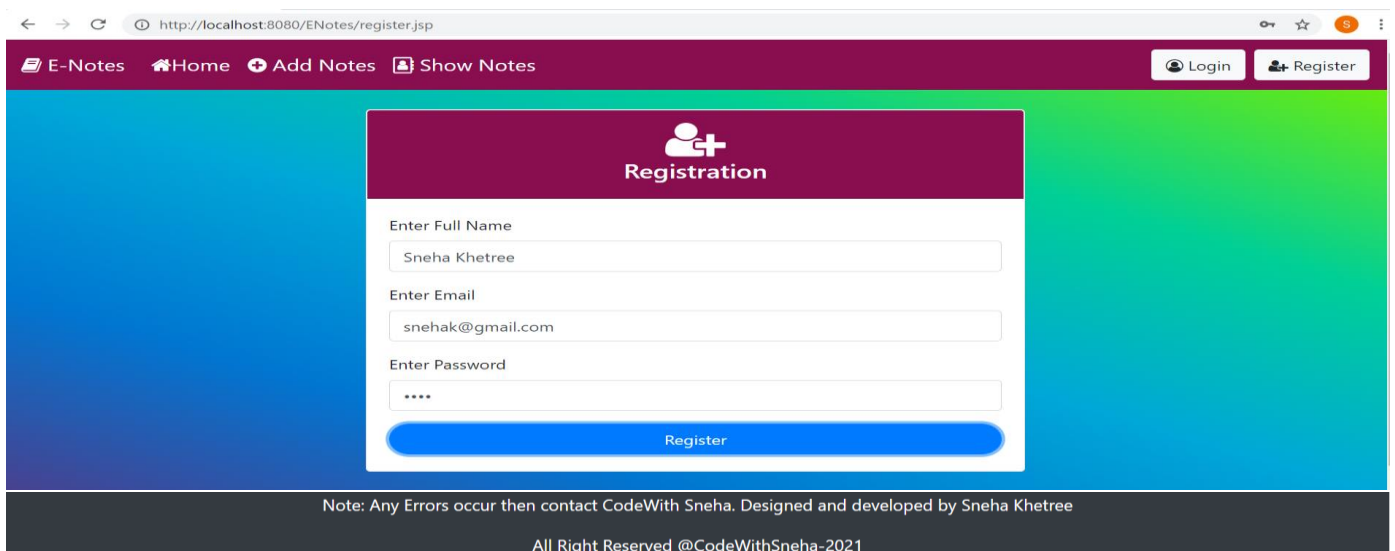
Our ENotes project in front page we have Home, AddNotes, ShowNotes, Login and Register tabs are there.

❖ Front page:



❖ Registration page:

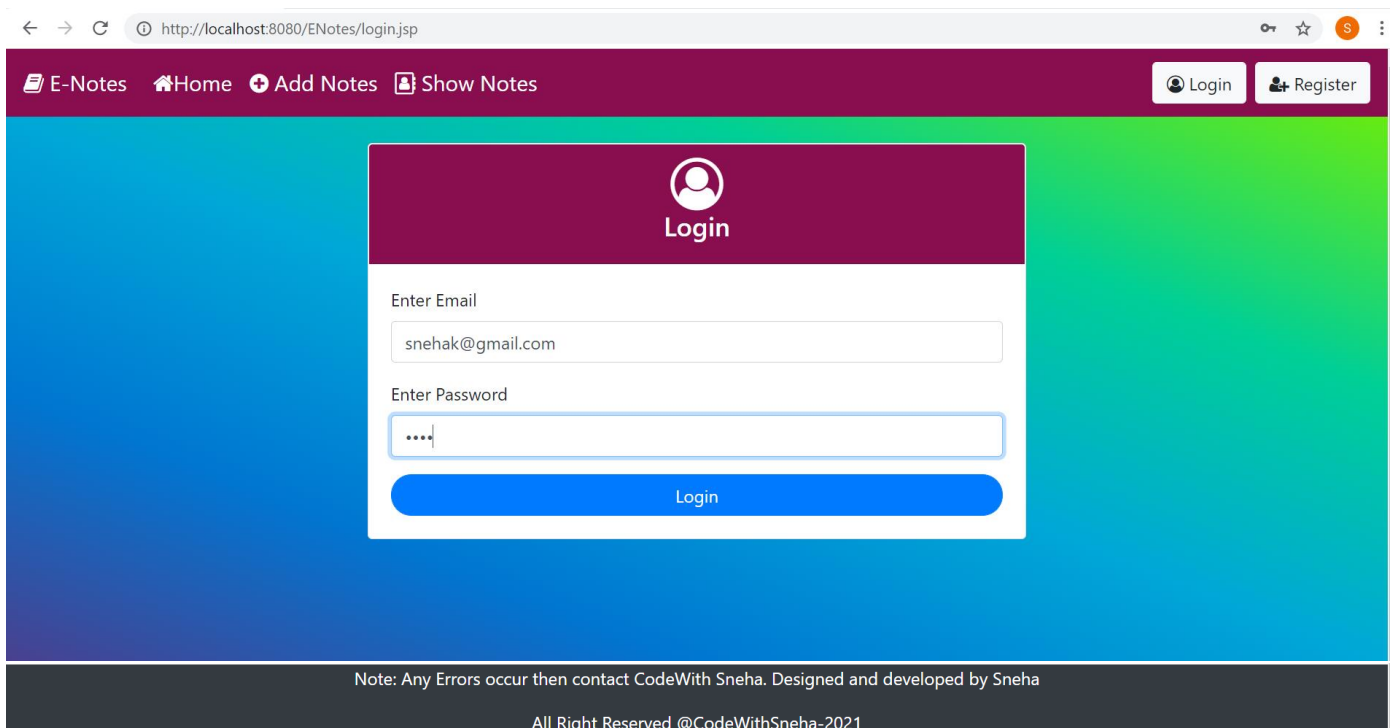
This is Registration page for New users:



The screenshot shows a web browser at the URL `http://localhost:8080/ENotes/register.jsp`. The page has a purple header with navigation links: `E-Notes`, `Home`, `Add Notes`, and `Show Notes`. On the right of the header are `Login` and `Register` buttons. The main content area has a blue-to-green gradient background. In the center is a white registration form with a purple header containing a user icon and the word `Registration`. The form contains three input fields: `Enter Full Name` (with `Sneha Khetree` entered), `Enter Email` (with `snehak@gmail.com` entered), and `Enter Password` (with four dots entered). Below these fields is a blue `Register` button. At the bottom of the page is a dark gray footer with the text: `Note: Any Errors occur then contact CodeWith Sneha. Designed and developed by Sneha Khetree` and `All Right Reserved @CodeWithSneha-2021`.

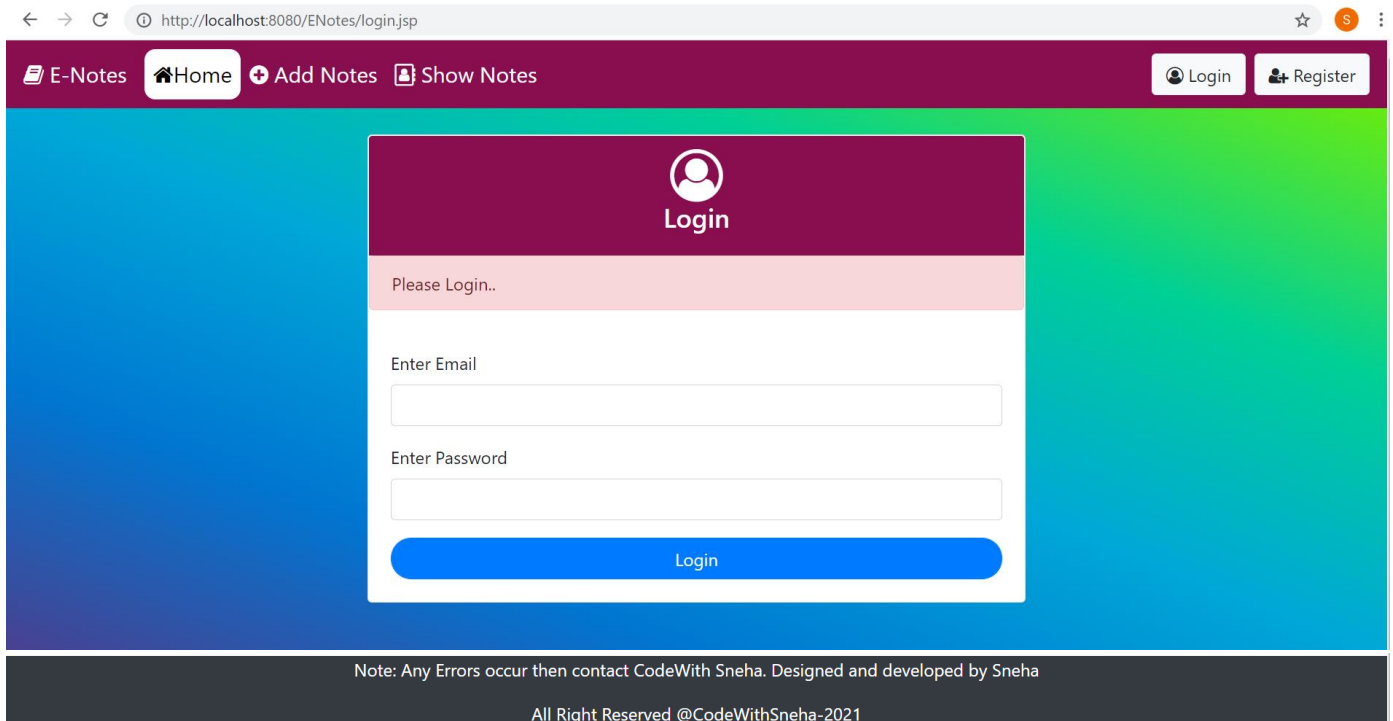
❖ Login page:

This is the login page for already registered users.



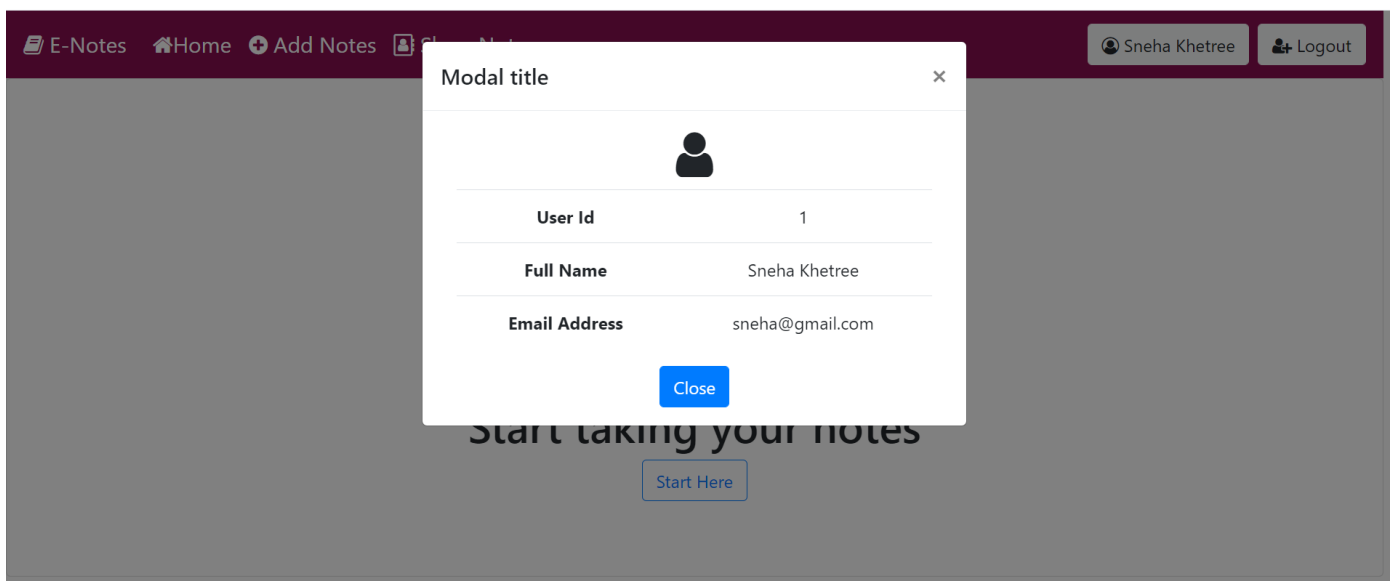
The screenshot shows a web browser at the URL `http://localhost:8080/ENotes/login.jsp`. The page has a purple header with navigation links: `E-Notes`, `Home`, `Add Notes`, and `Show Notes`. On the right of the header are `Login` and `Register` buttons. The main content area has a blue-to-green gradient background. In the center is a white login form with a purple header containing a user icon and the word `Login`. The form contains two input fields: `Enter Email` (with `snehak@gmail.com` entered) and `Enter Password` (with four dots entered). Below these fields is a blue `Login` button. At the bottom of the page is a dark gray footer with the text: `Note: Any Errors occur then contact CodeWith Sneha. Designed and developed by Sneha` and `All Right Reserved @CodeWithSneha-2021`.

If we want to see the Home, AddNotes, Shownote, Login tab information we want to first login here.



The screenshot shows a web browser at `http://localhost:8080/ENotes/login.jsp`. The application has a purple header with navigation links: "E-Notes", "Home", "Add Notes", and "Show Notes". On the right of the header are "Login" and "Register" buttons. The main content area has a blue-to-green gradient background. In the center is a white login form with a purple header containing a user icon and the word "Login". Below this is a pink bar that says "Please Login..". The form contains two input fields: "Enter Email" and "Enter Password", followed by a blue "Login" button. At the bottom of the page, there is a dark grey footer with the text: "Note: Any Errors occur then contact CodeWith Sneha. Designed and developed by Sneha" and "All Right Reserved @CodeWithSneha-2021".

After login the user shown their information in Login button. In that button user name is showing and when user click on that button user showing Id, Full name, Email address like below figure and user also can close that window.



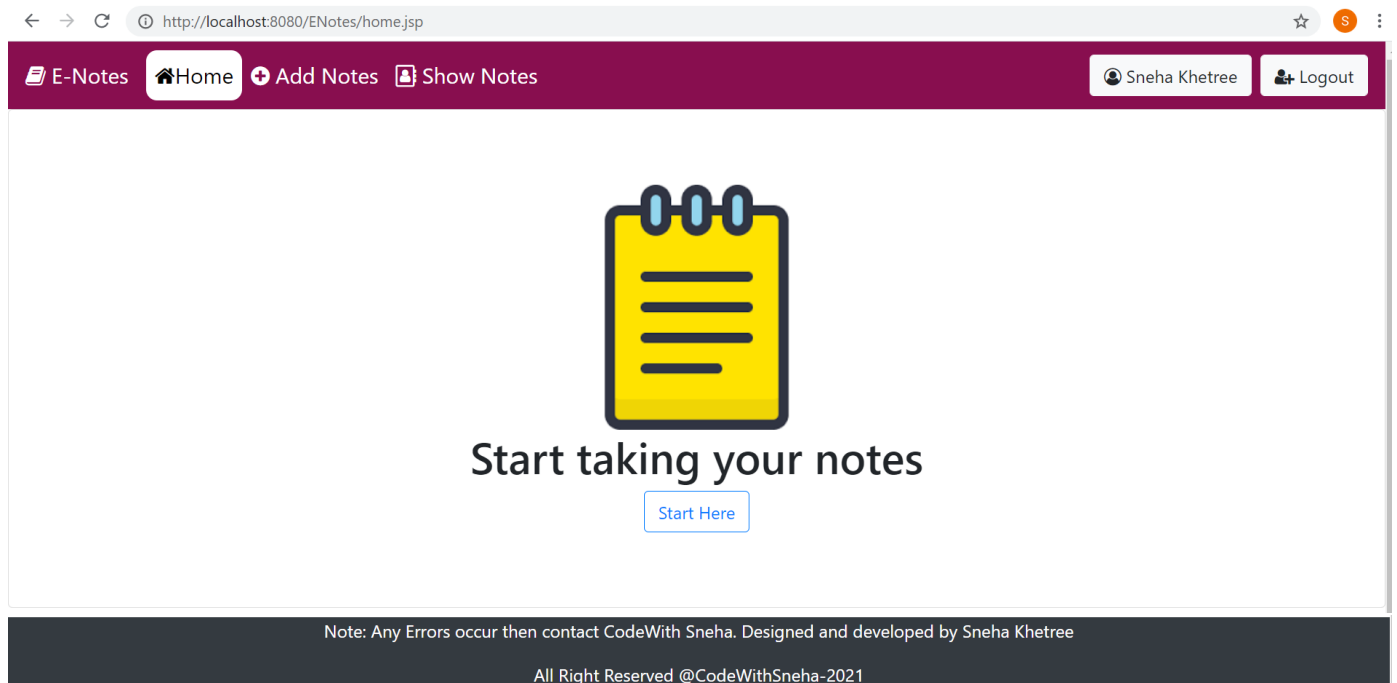
The screenshot shows the same application after login. The header now displays the user's name "Sneha Khetree" and a "Logout" button. A modal window titled "Modal title" is open in the center. It features a user icon at the top and displays the following information:

User Id	1
Full Name	Sneha Khetree
Email Address	sneha@gmail.com

At the bottom of the modal is a blue "Close" button. The background of the application is dimmed, showing the "Start taking your notes" text and a "Start Here" button.

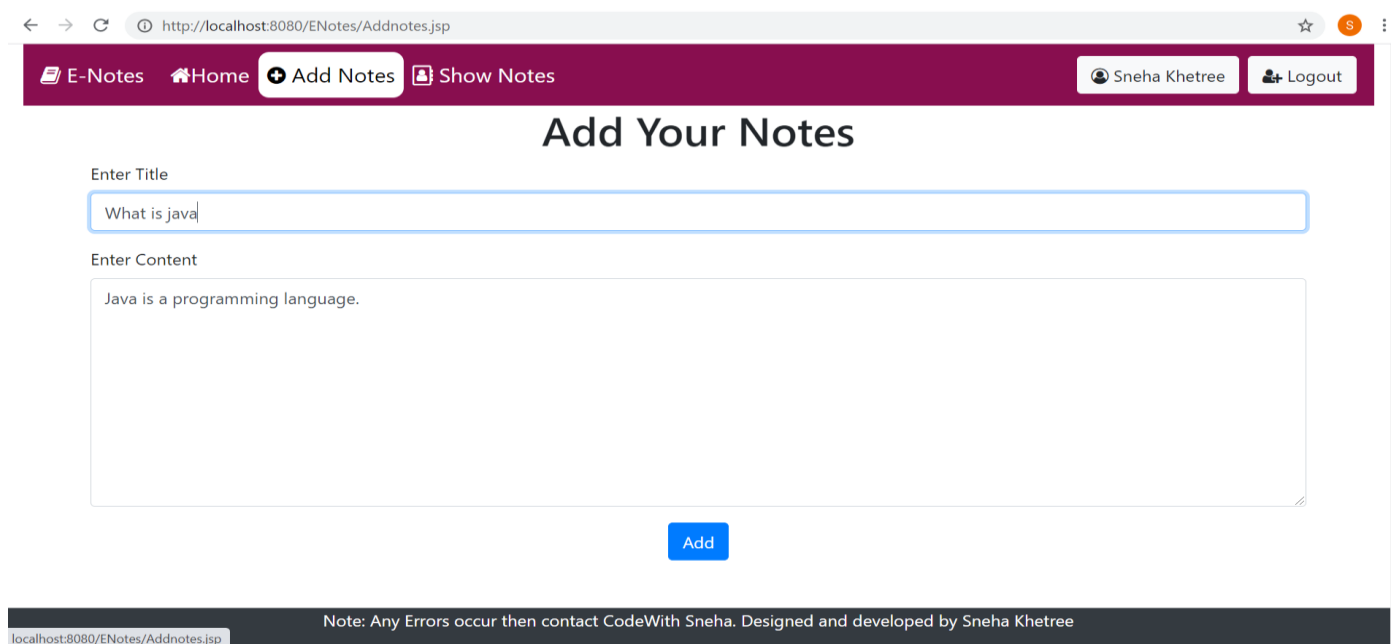
❖ Home:

When user click on Home tab its shows below screen.



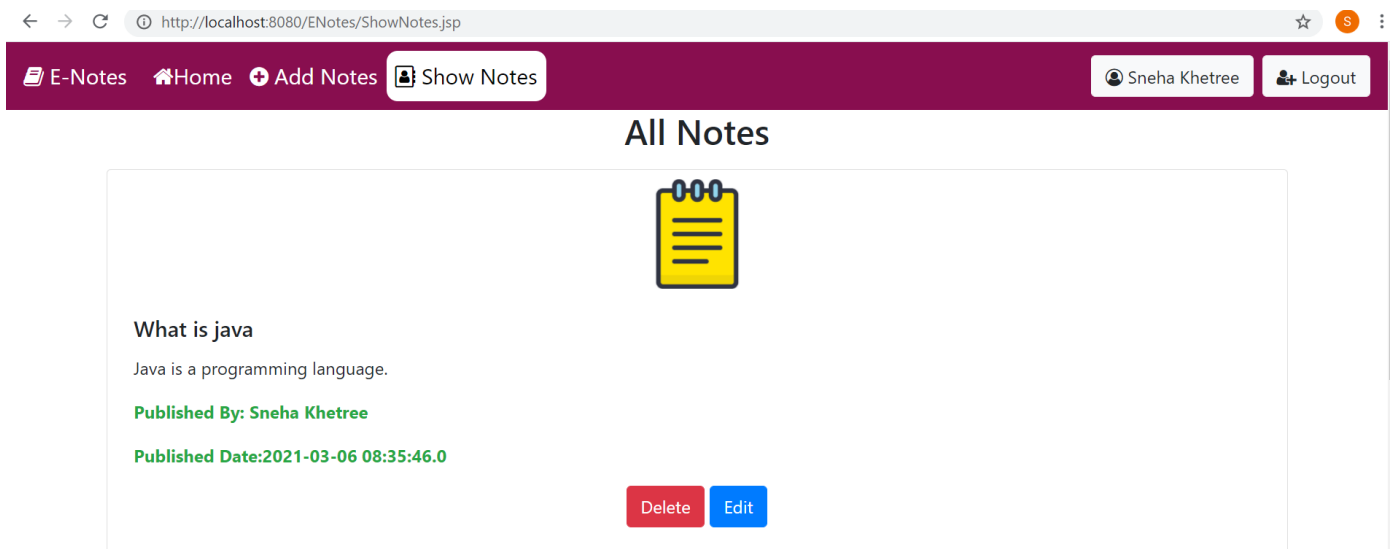
❖ Add Notes:

When user click on start here button user can add our notes is shown below screen.



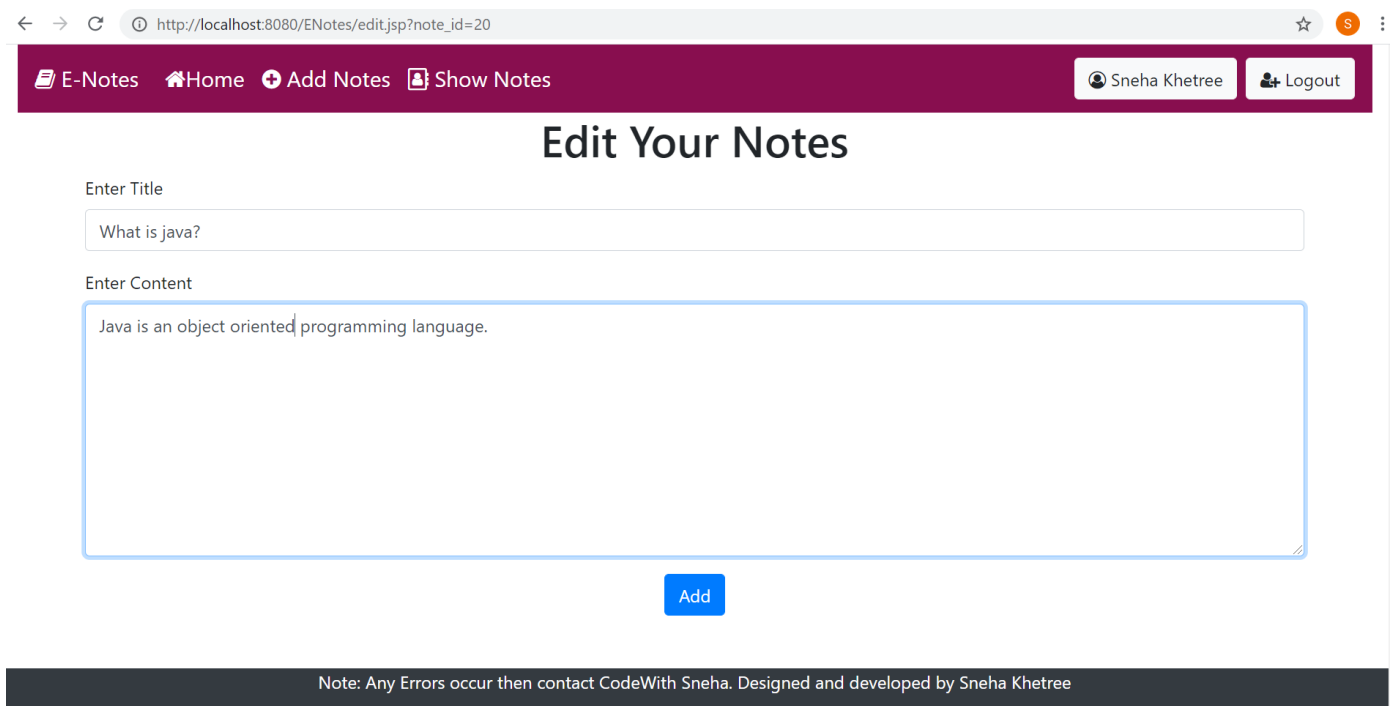
❖ Show Notes:

When user click on Add button that notes will be added in our profile then that notes will be shown in ShowNotes tab.



❖ Edit Notes:

When user click on Edit button shown below screen.



Notes update successfully shown in below screen.

The screenshot shows a web browser at `http://localhost:8080/ENotes/ShowNotes.jsp`. The application has a purple header with navigation links: [E-Notes](#), [Home](#), [Add Notes](#), and [Show Notes](#). On the right, it shows the user [Sneha Khetree](#) and a [Logout](#) button. A green banner at the top of the content area displays the message "Notes updated successfully". Below this, the section is titled "All Notes". A single note is displayed with a yellow notepad icon. The note's title is "What is java?", its content is "Java is an object oriented programming language.", and it was published by "Sneha Khetree" on "2021-03-06 08:35:46.0". At the bottom of the note card are two buttons: a red "Delete" button and a blue "Edit" button.


When user click on Delete button delete notes successfully shown below screen.

The screenshot shows the same web application after a delete action. The browser address bar remains the same. The purple header and user information are consistent. The green banner now displays the message "Notes delete successfully.". The "All Notes" section still shows the same note card as before, with the title "What is sql and uses?", content "structure query language", and publication details by "Sneha Khetree" on "2021-03-04 11:26:04.0". The "Delete" and "Edit" buttons are still present at the bottom of the note card.

❖ Logout:

← → ↻ http://localhost:8080/ENotes/login.jsp ☆ S

E-Notes Home + Add Notes Show Notes Login Register


Login

Logout Successfully..

Enter Email

Enter Password

Login

Note: Any Errors occur then contact CodeWith Sneha. Designed and developed by Sneha