Report on Resume Creator

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Section: A

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Justification of Stacks

Programming language used: PHP(HTML, CSS, Inline JS), MySQL

Reason to use:

1) **PHP:** It is used because it integrate with database easily. It can request and display results in real time. It is easy to implement it with PHP.
2) **Inline JS:** This was used because of add multiple projects, certifications and experiences so that on clicking button a new text field is shown which is stored in an array.

3) **MySQL:** It is good for large and complex project. It can easily be integrated with PHP.As Resume Creator contains related tables, MySQL is good for it.
4) **CSS:** Used for styling.

ER Diagram

Entities:

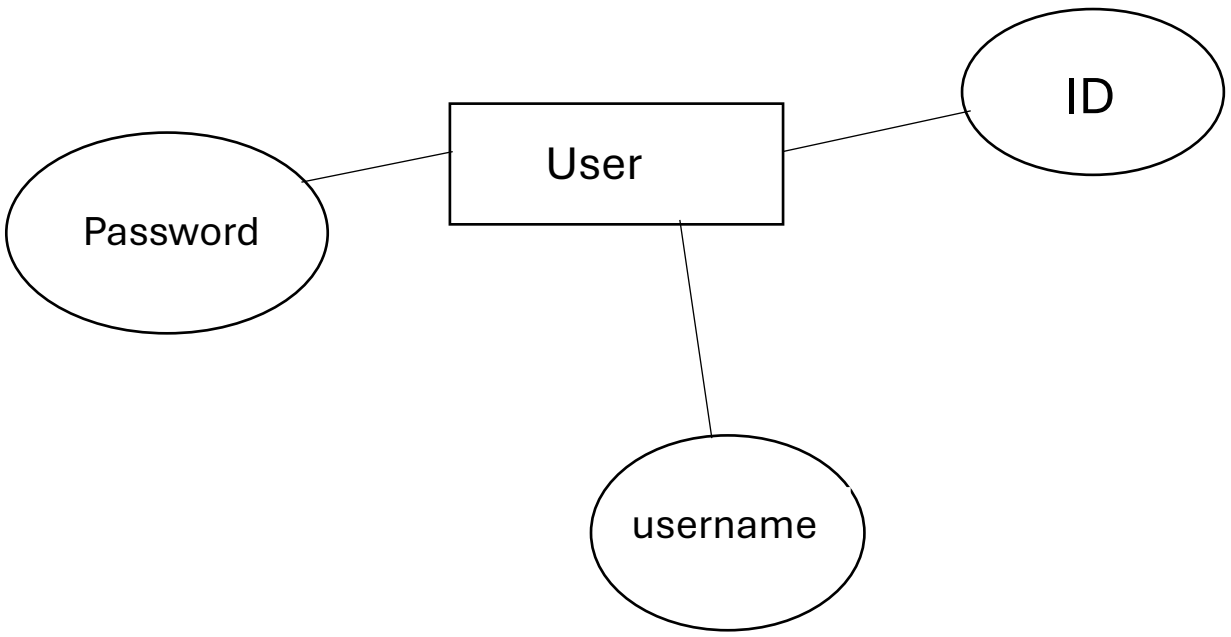
Users

|-- user_id(Primary Key, Auto Increment)

|-- username

|-- password

ER Diagram:



Application Manual

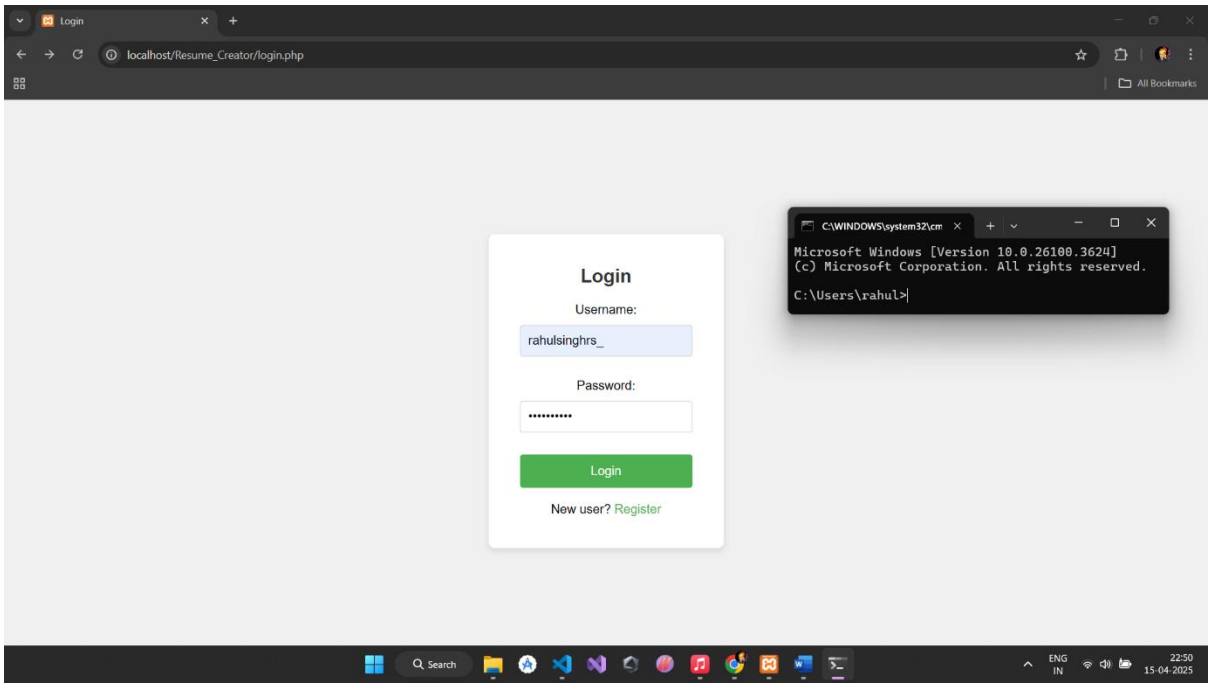
Login Page: Application contains a page for login in which you can enter username and password.

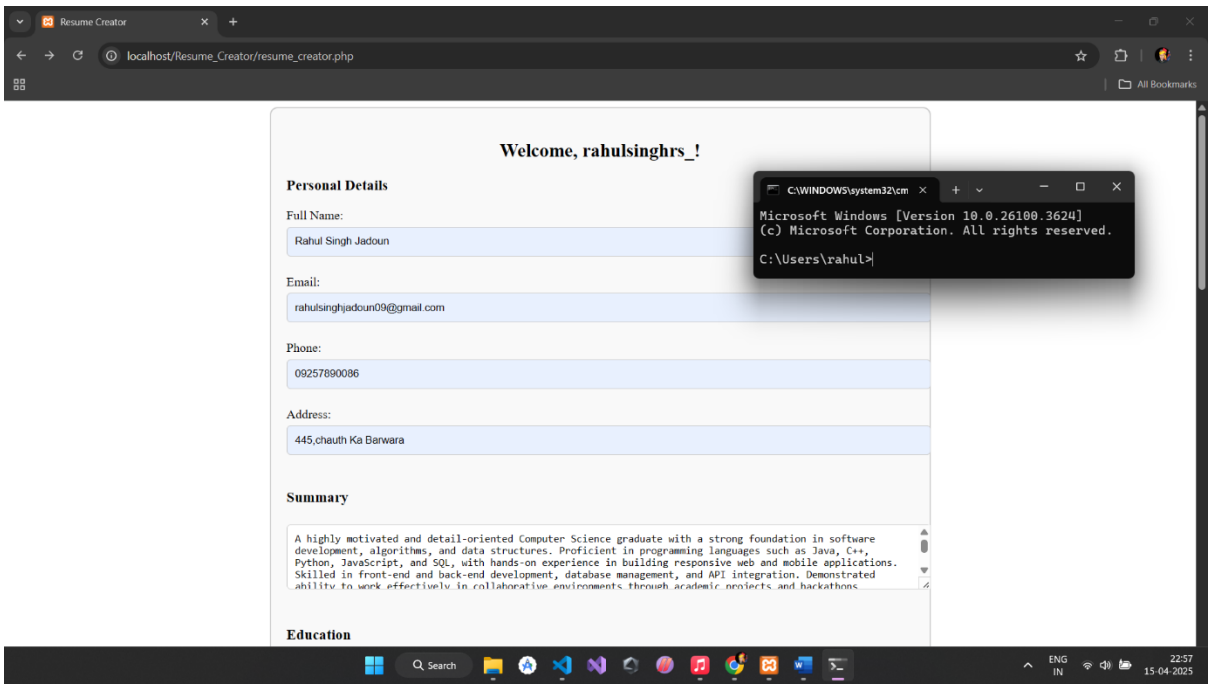
Register Page: Also if the user have not registered then there is a register page in which you can register your username and password which will be stored in database.

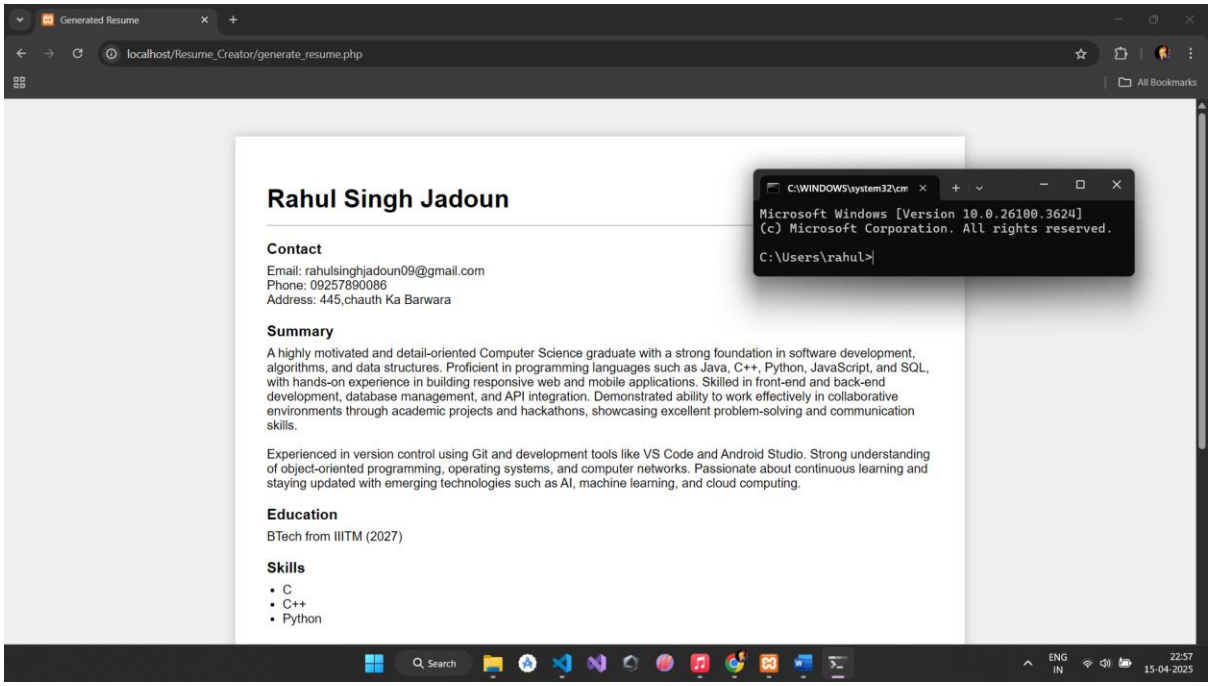
Resume Creator Page: There are many fields like contact information, skills, summary etc. There are two check boxes **One Page** and **Two Column Page** on clicking any of which and submitting will take you to generate resume page.

Generate Resume Page: Here the page will show the resume according to the check box selected.

Screenshots of application






Generated Resume
localhost/Resume_Creator/generate_resume.php
All Bookmarks
Rahul Singh Jadoun
Contact
Email: rahulsinghjadoun09@gmail.com
Phone: 09257890086
Address: 445,chauth Ka Barwara
Summary
A highly motivated and detail-oriented Computer Science graduate with a strong foundation in software development, algorithms, and data structures. Proficient in programming languages such as Java, C++, Python, JavaScript, and SQL, with hands-on experience in building responsive web and mobile applications. Skilled in front-end and back-end development, database management, and API integration. Demonstrated ability to work effectively in collaborative environments through academic projects and hackathons, showcasing excellent problem-solving and communication skills.
Experienced in version control using Git and development tools like VS Code and Android Studio. Strong understanding of object-oriented programming, operating systems, and computer networks. Passionate about continuous learning and staying updated with emerging technologies such as AI, machine learning, and cloud computing.
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BTech from IIITM (2027)
Skills
C
C++
Python
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Microsoft Windows [Version 10.0.26100.3624]
(c) Microsoft Corporation. All rights reserved.
C:\Users\rahul>
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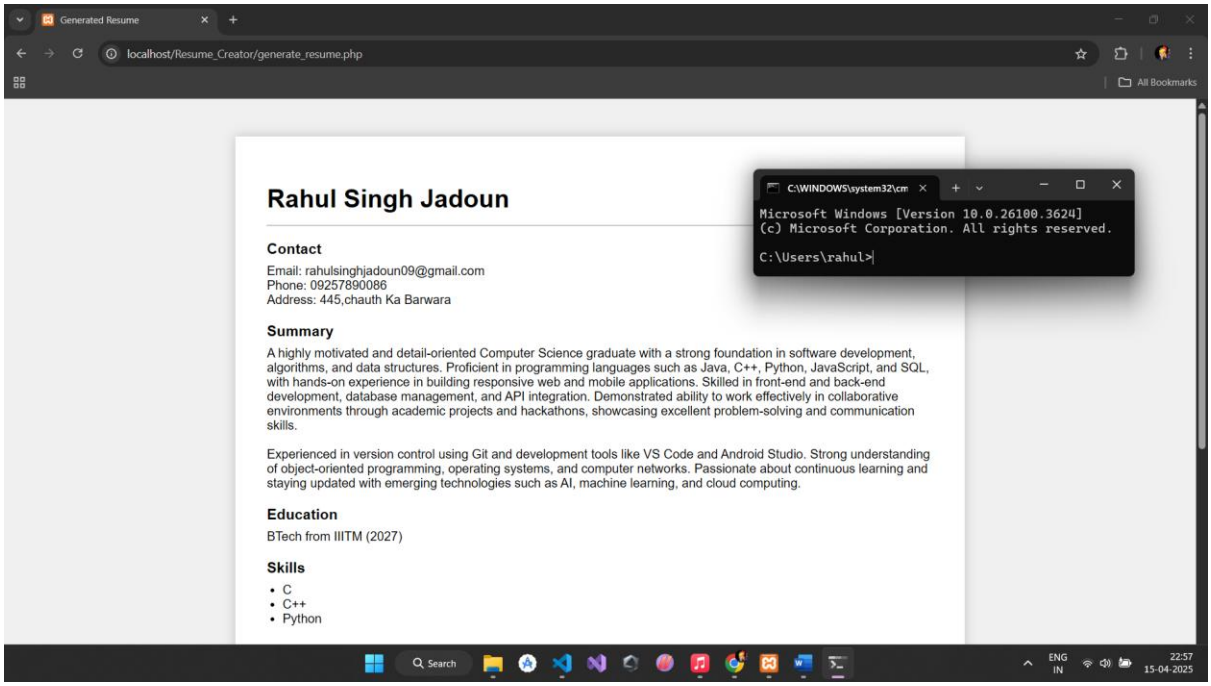
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Help Section(Areas where I took help)

Here I took help of ChatGPT for design and styling.