Tanya Singh

 github.com/tanya-singh +916386974911 linkedin.com/in/tanya-singh taniasingh1224@gmail.com

SKILLS

Python, JavaScript, Data-Structures, Debugging, MySQL, SQL, DBMS, Object Oriented Programming, HTML, CSS, ReactJS, NodeJS, ExpressJS, TailwindCSS, MongoDB, RestAPI, Git/GitHub, VS Code

PROJECTS

Online Book Recommendation System │ *Machine Learning , HTML, CSS, JavaScript*
- It is an innovative system that revolutionizes the way users discover new books by employing the powerful k-Nearest Neighbors (kNN) algorithm.
- By leveraging machine learning techniques, BookRec delivers personalized book recommendations tailored to each user's preferences .
- Book Recommendation calculates similarity between users and books, recommending titles based on similarity scores.

QR code Generator │ *HTML, CSS, APIs*
- QR code Generator It is a niche tool that is used to generate different types of QR Codes.
- Depending on your purpose, you can use our generator to create QR Codes to open a website, view a PDF file, listen to music, connect to a WiFi network, and much more.
- Our platform follows industry-standard encryption protocols to protect your information at all times.

E-commerce Website │ *Html, Css*
- An e-commerce website is a website that allows people to buy and sell physical goods, services, and digital products online.
- HTML (HyperText Markup Language) and CSS (Cascading Style Sheets) are scripting languages used to create a web page and web applications. HTML provides web page structure, whereas CSS is mainly used to control web page styling.
- My platform prioritizes authenticity, security, and user-friendly navigation, making shopping a breeze for everyone.

EDUCATION

Pranveer Singh Institute of Technology	8 SGPA
B.Tech Computer Science Engineering	*2021-2024(Present)*
Shri Ram Devi Ram Dayal tripathi mahila polytechnic Kanpur	80.86 %
Diploma Computer Science and Engineering	*2018-2021*
Jalpa Devi C Juhi,Kanpur	80%
Intermediate	*2017-2018*
St. John's Higher Secondary School ,Kanpur	89 %
Highschool	*2015-2016*

CERTIFICATES

Python Programming │ *HackerRank*	
Responsive Web Design │ *FreeCodeCamp*	Sep. 2023
Database Management System │ *Infosys Springboard*	Nov. 2022
HTML │ *Great Learning*	Oct. 2022

ACHIEVEMENTS

5 Star Python Coder & 5 Star Problem Solver │ *HackerRank* & *Leetcode*

Ranked in the top 60 among the 2024 batch in my college. │ *HackerRank Hackathon at PSIT*

LANGUAGES

English │ *Full Professional Proficiency*

Hindi │ *Native or Bilingual Proficiency*