Ruchi Kumari Singh

Muzaffarpur, Bihar
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CAREER OBJECTIVE

Passionate cybersecurity enthusiast and aspiring backend developer pursuing B.Tech in Computer Science with specialization in Cyber Security. Experienced with security tools and practices; currently expanding backend development and DevOps skills to create robust systems.

EDUCATIONAL QUALIFICATIONS

Degree / Certificate	Institution/ Board	Year	CGPA / Percentage
B.Tech CSE	Lovely Professional University Phagwara	Pursuing	6.48 – VI Sem
Intermediate	Paramount Academy, Bihar	2021	80%
Matriculation	DAV Public School, Bihar	2019	95%

TECHNICAL SKILLS

Software :   SQL Server, Kali Linux, Wireshark,
Languages :   Java, C, C++, Python
DBMS   :   Oracle 8i

PROJECTS UNDERTAKEN

Project : Password Strength Checker
Objective :Security Enhancement
Description:
Created a tool that checks the strength of a password based on length, special characters, and randomness and give a strength score (weak, moderate , strong) using HTML, CSS , Backend by using tools like Shannon entropy to measure randomness

Project : Hotel Management Website
Objective :Hospitality
Description:
Created a hotel management website using HTML , CSS, and JavaScript
TECH : Development Tool, Database & Backend , Hosting & Deployment
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WORKSHOPS / CERTIFICATIONS/ SEMINARS

NPTEL Cloud Computing , August 2024
CyberSecurity From Google (Professional Certification)

EXTRA CURRICULAR ACTIVITIES

Participated in :
Spectra, Lovely Professional University,2024
One India , Lovely Professional University, 2024
National Science Olympiad,2014

AWARDS AND HONOURS

Third Prize - Spectra Fashion Show , 2024
Silver Medal – National Science Olympiad,2014

LANGUAGES KNOWN:

English- Fluent
Hindi- Fluent

HOBBIES:

Listening to Music, Dancing, Travelling, Cooking

PERSONAL DETAILS

Mother's Name : Mrs. Pinki Singh
Father's Name : Mr. Akhilesh Kumar
Date of Birth :   18 – 08 – 2004
Gender :   Female

DATE : 18 – 03 - 2025

PLACE : PHAGWARA