

Parivesh Singh Negi

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Summary

Aspiring Software Engineer with a passion for problem-solving, data analysis, and software development. Experienced in multiple programming languages and frameworks, with a strong interest towards designing and cyber security.

Education

B.Tech in Computer Science	Sept 2022 - Present
Graphic Era Hill University (3rd Year)	CGPA - 7.36

Projects

Basic Human Verification System (Self-Project)

Technologies: Python, Tkinter, Cybersecurity

1. Developed a GUI-based app to verify user identity via image-based challenges.
2. Improved user security through innovative verification techniques.

Currency Converter (Internship Project at CodeClause)

Technologies: Python, Tkinter, APIs, Data Handling

1. Built a user-friendly GUI application for real-time currency conversion.
2. Integrated APIs for accurate exchange rates.

Text Editor (Internship Project at CodeClause)

Technologies: Python, Tkinter, GUI Development

1. Designed and implemented a robust GUI-based text editor.
2. Added extensive functionality and error handling.

Banking System Simulator (Self-Project)

Technologies: Python, Data Structures, Security

1. Created a secure terminal banking system.
2. Implemented login authentication, transaction tracking, and real-time balance updates.

Resort Management System (Personal Project)

Technologies: C, File Handling, Data Structures

1. Streamlined resort operations with a terminal-based management system.
 2. Enabled efficient booking, reservations, and activity tracking.
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Certifications

Software Engineer Intern (HackerRank) - Certified software engineering skills

Foundations of Cyber Security (Coursera) - Basic cybersecurity principles

Problem Solving - Intermediate (HackerRank) - Acceptance rate: 73%

SQL-Intermediate (HackerRank) - Advanced SQL skills

Cybersecurity Essentials (CISCO) - Overview of cybersecurity principles

Foundations of User Experience UX-Design (Coursera) - UI/UX basics

Co-Curricular Activities

Project Leadership: Led a 4-member team to design a custom **UI/UX** for a mini-project, demonstrating teamwork and leadership.

Video Editing: Directed and edited a short skit, showcasing creativity and technical editing skills.

Hobbies

Swimming: Regular practice for fitness and relaxation.

Sketching: Creates detailed sketches to enhance creativity and focus.

Music: Explores diverse genres to unwind and stay inspired.
