# 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

Graphic Era Hill University (3rd Year)

Sept 2022 - Present 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.

# 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

 ${\bf Swimming:}$  Regular practice for fitness and relaxation.

**Sketching:** Creates detailed sketches to enhance creativity and focus.

Music: Explores diverse genres to unwind and stay inspired.