# **Abhinav Singh**

Bachelor of Technology Computer Science and Engineering (IoT) Pranveer Singh Institute of Technology, Kanpur +91-7525886042 abhinavsinghh2019@gmail.com linkedin.com/in/abhinav-singh-05bb9723a github.com/abhinavv22

## **EDUCATION**

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech., CSE	Pranveer Singh Institute of Technology, Kanpur	7.8	2021-25
Senior Secondary	D.A.V. Inter College	70.1	2021
Secondary	D.A.V. Inter College	82.33	2019

### EXPERIENCE

- Outlier AI G2i

LLM Expert(Freelance)

Remote

- Evaluated multiple LLMs for accuracy, relevance, and bias; increased model reliability by 25%
- Developed custom prompts using prompt engineering for NLP tasks.
- · Collaborated with QA teams to align LLM outputs with user expectations.

## · VKV Technologies Pvt. Ltd.

Nov 2024 - Jan 2025

 $Python\, Developer\, Intern$ 

Remote

- Developed automation scripts using Python to reduce data processing time by 40%
- Implemented data validation and web scrapping using Pandas and RegEx..
- Tech Stack: Python, Pandas, RegEx.

## **PROJECTS**

Data Hiding Using Steganography
 Tools: [Python, Tkinter, Cryptography]

Sep 2023 - Dec 2023

- Developed a GUI application to securely embed encrypted messages in image files.
- · Applied steganographic algorithms increasing hidden data reliability by 60 percent.

· Endless Runner Game

Dec 2024

Tools: [C#, .NET, Visual Studio]

• Designed and implemented a 2D game engine with real-time object collision

- Optimized performance for 60 FPS on low-end systems.

## Voting System Using Blockchain

Sep 2024 - Jan 2025

Tools: [Solidity, Web3, Ethereum, Keccak256, SHA-256]

[0]

- a secure decentralized voting platform ensuring immutability of records.
- · Integrated smart contracts to validate voters and tally results.

#### SKILLS

- Programming Languages: [Python, C, C#, JavaScript, HTML, CSS]
- Technologies: [ React.js, Node.js, Blockchain (Solidity, Web3), Smart Contracts]
- Tools: [VS Code, MS office Suite, .NET frameworks]
- Databases : [MySQL, Pandas]

### **CERTIFICATIONS**

Data Science — DevTown 2024

Cryptology and Network Security Conference

2023

### **ACHIVEMENTS**

- Solved 400+ DSA problems on LeetCode
- A comprehensive Web Development Internship, boosting client satisfaction...

## **Positions of responsibility**

· Technical Head Prayas Club, PSIT

2023-2024

Team Head Projects, PSIT

2023-2025