Mohan Singh

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Flat No. 35-36 B, Nyay Khand-2, Indirapuram, Ghaziabad-201014, Uttar Pradesh

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Summary

A motivated and detail-oriented Computer Science graduate with a strong foundation in Python, SQL, and web technologies. Experienced in developing scalable applications through academic projects and hands-on training. Passionate about learning emerging technologies like machine learning and artificial intelligence, and eager to apply knowledge in real-world problem solving. Committed to continuous growth and ready to contribute as a reliable team player while developing into a skilled professional.

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Technical Skills

Programming Languages: Python, C

Python Libraries & Frameworks: Pandas, Tkinter, Turtle, Flask (Basics)

Web Technologies: HTML, CSS

Database Management: MySQL, Postgres

Automation & Tools: Selenium WebDriver, Git, GitHub

Other Skills: Fundamentals of Machine Learning, Problem Solving, Analytical Thinking

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Projects

Password Manager (Python, Tkinter)

- Developed a desktop-based password manager using Tkinter
- Implemented password generation, saving, and retrieval functionality
- Used GUI components and applied input validation

Snake Game (Python, Turtle)

Created an interactive Snake Game with collision detection and scoring

Web Automation Scripts (Python, Selenium)

Automated browser interactions such as form submission and data extraction

Data Analysis Project (Python, Pandas)

Cleaned and analyzed datasets to extract insights

Certifications & Training

Samsung Innovation Campus (SIC):

Project-based training in Artificial Intelligence, focusing on building predictive models using machine learning algorithms.

Ducat Industrial Visit on Data Analytics:

Gained practical exposure to data analytics tools, techniques, and industry use cases.

TCA Training & Development:

Completed a workshop on Neural Networks and explored applications using TensorFlow

Education

Bachelor of Computer Applications (BCA)

Noida International University, Greater Noida

Year of Graduation: 2025

Higher Secondary Education (12th)

Kendriya Vidyalaya, Noida

Year of Completion: 2022

Secondary Education (10th)

Kendriya Vidyalaya, Noida

Year of Completion: 2020