

# KANAK SINGH

+91-7905579523 ◇ Gorakhpur, UP, India

[GMAIL](#) ◇ [LINKEDIN](#) ◇ [GITHUB](#)

## EDUCATION

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<b>Bachelor of Technology(CSE)</b> , IMS Engineering College, Ghaziabad, India CGPA - 8.5	2020 - 2024
<b>Intermediate</b> , The Pillars Public School ,Gorakhpur, India Percentage – 79.2	2019 - 2020
<b>Highschool</b> , Navals National Academy ,Gorakhpur, India Percentage – 83.0	2017 - 2018

## SKILLS

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<b>Programming</b>	Java , DSA, OOPS
<b>Web Development</b>	HTML, CSS, Bootstrap, Node.js
<b>Database, Tools</b>	SQL, Git, GitHub
<b>Other Skills</b>	Problem-Solving, Time Management, Leadership, Communication Skills,Analytical Skills

## EXPERIENCE

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**Software Developer Trainee**, IT NUCLEUS Jul – Aug, 2023

- Developed and integrated e-commerce web portals using PHP,
- Implemented secure user authentication systems and optimized login functionalities,
- Debugged and resolved code issues, enhancing application performance and reliability.

**Web Development Intern**, CODE CLAUSE May – Jun, 2023

- Designed and deployed responsive web projects using HTML, CSS, and JavaScript,
- Collaborated on code repositories using Git for version control and teamwork,
- Improved website usability by applying modern web development practices.

## PROJECTS

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**Gesture Navigator: AI-Based Virtual Mouse-** Created a virtual cursor control system using hand gestures to perform operations like left-click, right-click, and cursor movement. Integrated MediaPipe, OpenCV, TensorFlow, and Python for gesture recognition and added a voice-to-text converter for seamless interaction.

**Ecommerce Website Portal - msonstore.com-** Developed a fully functional e-commerce website with a robust database using PHP and MySQL. Debugged and resolved errors, ensuring smooth performance and user-friendly navigation. ([Link](#))

**ATM Machine Simulation-** Designed an ATM Machine system to simulate real-world ATM functionalities using Java and OOP concepts. Utilized classes, objects, attributes, and methods to define and structure the project effectively.

**Tic Tac Toe Game-** Developed an interactive X and O game where two players compete to align marks diagonally, horizontally, or vertically. Implemented the game logic using Java to ensure smooth functionality and user experience.

## EXTRA-CURRICULAR ACTIVITIES

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- Completed a training program on Employability Skills from TPC Global
- Earned a certificate in Java Programming from Great Learning
- Volunteered at ‘Ummeedon Ke Pankh’ NGO, contributing to community welfare initiatives
- Passionate about Dancing, Diary Writing, and Listening to Music in multiple languages