

# Ayush Choudhary

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## SKILLS

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**Languages:** Java, JavaScript, Python  
**Frameworks:** HTML and CSS, Bootstrap, ReactJS  
**Tools/Platforms:** MySQL, MongoDB  
**Soft Skills:** Project Management, Teamwork, Adaptability, Problem-Solving.

## PROJECTS

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### Smart city - Enhancing Urban Living with Technology:

August 2024

- Developed a Smart City Web App using HTML, CSS, and JavaScript to provide essential city services.
- Implemented Smart Features like Parking, EV Charging, Medical Assistance, Disaster Management, and SOS System.
- Integrated "Know Your City" Module for personalized recommendations on restaurants, malls, and attractions.
- Enhanced Urban Efficiency with user-friendly design and real-time service accessibility.
- **Tech:** HTML, CSS, JavaScript.

### Sudoku - Sudoku Solver with Java GUI:

July 2024

- Built a Sudoku Game in Java, using recursion for solving and OOP principles for structure.
- Developed GUI with Swing, enhancing user interaction and Java-based UI skills.
- Structured project into three components: solver (recursion), core logic (OOP), and GUI (Swing).
- Reinforced problem-solving skills through hands-on development and practical application of concepts.
- **Tech:** JAVA, Swing.

### SHOPnSAVE – E-Commerce:

July - August 2023

- Developed an e-commerce platform wherein users can buy numerous products such as electronics, clothing, and more.
- integrated RESTful APIs for dynamic product data retrieval, enhancing real-time inventory management and user experience.
- **Tech:** ReactJS, CSS.

## CERTIFICATES

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- AIESEC Hackathon – 2<sup>nd</sup> position. August 2024
- Mastering Data Structures and Algorithms - Udemy November 2023
- Leadership Through Social Influence - Coursera March 2023

## EDUCATION

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### Lovely Professional University

Bachelor of Technology - Computer Science and Engineering; CGPA: 7.4

Phagwara, Punjab

2022 - Present

### Kendriya Vidyalaya no. 2 Delhi Cantt

Intermediate; Percentage: 78%

New Delhi, Delhi

2021 - 2022

### Kendriya Vidyalaya no. 2 Delhi Cantt

Matriculation; Percentage: 75%

New Delhi, Delhi

2019 - 2020