

# Teesha Kakkar

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## EDUCATION

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2022 - present	B.Tech Computer Science at <b>Jaypee Institute of Information Technology</b>	(GPA: 8.8/10.0)
2022	Class 12th CBSE Board at <b>The Khaitan School</b>	96.6%
2021	Class 10th CBSE Board at <b>The Khaitan School</b>	94.2%

## SKILLS

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<b>Languages:</b>	C++(Data Structures and Algorithms), Python, JavaScript, HTML, CSS
<b>Tools:</b>	Git/GitHub
<b>Database:</b>	MongoDB, MySQL
<b>Libraries:</b>	React.js, Bootstrap, Scikit-learn, Matplotlib, Pandas, Tensorflow
<b>Frameworks:</b>	Express.js, Node.js
<b>Non-technical:</b>	Time Management, Adaptation, Problem Solving, Analytical skills

## PROJECTS

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### Emotion Detector [GitHub Link](#)

-The Emotion Detector app uses a Convolutional Neural Network (CNN) built with Keras and TensorFlow to analyze facial expressions and detect emotions in real-time, providing high accuracy and seamless user interaction. [Visit website](#)

### Review Analyzer [GitHub Link](#)

-Created a **Natural Language Processing model** to predict the sentiment of a single review, revealing valuable insights quickly. [Visit website](#)

### Shopping List Predictor [GitHub Link](#)

-A predictive model using **Association Rule Learning (ARL)** techniques to generate personalized shopping lists for customers based on their historical purchase data. [Visit website](#)

### Cat Or Dog [GitHub Link](#)

-Developed an image classification system using **Convolutional Neural Networks (CNNs)** to distinguish between images of dogs and cats with high accuracy. [Visit website](#)

### Langchain Q-n-A Bot [GitHub Link](#)

-The LangChain QnA app uses **LangChain**, **Generative AI** and natural language processing to read PDF documents and accurately answer user questions based on the content, providing efficient and precise information retrieval from the provided document. [Visit website](#)

### Handicart [GitHub Link](#)

-HandiCart is an innovative e-commerce platform crafted with React.js, MongoDB, Express.js, and Node.js, dedicated to showcasing and promoting handmade products within the vibrant artisanal landscape of India. [Visit website](#)

### HomeHarbour [GitHub Link](#)

-A dynamic web platform built using MERN stack to assist homeowners in the construction and design of their newly purchased homes. Offers personalized home designs, architect hiring, and project management tools. OSDCHACK project [Visit website](#)

## EXPERIENCE

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### Member at **JIIT OPTICA CHAPTER** Aug 2023 - May 2024

Actively participate in club meetings, workshops, and hackathons.

### Volunteer at **Game Development Hub** Jul 2023 - May 2024

Assisted in organizing and mentoring students in Unreal Engine Workshop.

## ACHIEVEMENTS

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Solved 300+ problems on leetcode [Visit Profile](#)