

Ishika Jaggi



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LinkedIn



GitHub

Education

KIET Group Of Institutions (AKTU)

B.Tech : Computer Science And Engineering (CSE)

November 2021 - June 2025

CGPA : 7.2

Technical Skills

Languages/Technologies: Java, Python, HTML, CSS, JavaScript, SQL

Tools/Frameworks: Tailwind CSS, Appwrite, React, Bootstrap, Excel, IntelliJ IDEA

Version Control: Git, GitHub

Experience

JSpiders Training and Development Center

May 2024 – August 2024

Web Developer (Intern) – HTML, CSS, JavaScript, React

Noida, India

- Created responsive layouts using **HTML, CSS, and JavaScript**, optimizing cross-browser compatibility and boosting mobile usability by **20%**.
- Built and integrated **10+ reusable React components**, adhering to modern design patterns and ensuring **30% faster development cycles** for similar projects.
- Enhanced the company's website by optimizing functionality and user experience, leading to a **25% increasing user retention** and a **10% rise in engagement metrics**.

Projects

Kisaan Sahayak: Plant Disease Detection | *Machine Learning*

Ongoing

- Developed a **plant disease detection system** using **Convolutional Neural Networks (CNNs)**, achieving an **accuracy of 92%** in identifying and classifying plant diseases.
- Trained the model on the **PlantVillage dataset** with **54,305 images** spanning **38 different plant disease classes**, ensuring comprehensive coverage.
- Integrated **treatment recommendations** for **100+ plant diseases**, providing actionable insights and improving decision-making efficiency by **30%**.

Blogging Platform | *HTML, Tailwind CSS, JavaScript, React, Appwrite*

GitHub

- Created a website to **write and view blogs**, incorporating **real-time updates** and managing **100+ blog entries** during testing for a seamless user experience.
- Developed **modular React components**, to reduce code redundancy by **25%**, and implemented **secure authentication** with Appwrite, managing a database of **200+ test users**.
- Designed a responsive UI using **Tailwind CSS**, validated through **15 mock user sessions**, resulting in positive feedback on accessibility and usability.

Certifications

- **Wipro TalentNext Java** certification.
- **Problem Solving in Data Structures & Algorithm and Fundamentals of Web Development** by Programming Pathshala.
- **Java Programming Fundamentals** by Infosys Springboard.
- **Alibaba Cloud Certified Developer**.

Extracurricular Activities

- Collaborated with **multiple brands** and promoted them using an Instagram account, successfully engaging with a **targeted audience** and increasing brand visibility by **35%**.
- Won the **Footloose Dance Competition** at the Intra-Institute Fest **Epoque @ Prastuti 2025** of KIET.
- Won the **Group Dance Competition** at the Intra-Institute Fest **Epoque @ Prastuti 2023**.
- Achieved **1st Runner-Up** in Open Mic at **Epoque @ Prastuti 2025**.
- Secured **1st Runner-Up** in both **Flashmob** and **Face Painting Competition** at **Epoque @ Prastuti 2024**.