

# SAKSHI RAI

Ghaziabad, Uttar Pradesh

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## Education

**Bachelor of Technology (Computer Science and Information Technology)** July 2020 – June 2024 (Expected)  
*KIET Group of Institutions, Dr. A.P.J. Abdul Kalam Technical University (CGPA: 8.3)* Ghaziabad, Uttar Pradesh

**Intermediate (PCME)** March 2019 – March 2020  
*CBSE (CGPA: 9.47)* Ghaziabad, Uttar Pradesh

## Projects

**Krishi-Gyaan (Link to Project)** | *HTML, CSS, JavaScript, Numpy, Pandas, Pytorch* February 2023

- Developed a one-stop platform demonstrating a digital agriculture scientist using JS, Data Modelling, Data visualization, and Data Analysis. Integrated APIs, enabling AI chatbot and Voice detection.
- Provided 3+ essential services, catering to the diverse needs of agriculturists and empowering them with comprehensive disease prediction, fertilizer, and crop recommendation system.

**Currency Converter (Link to Project)** | *HTML, CSS, JavaScript, React, API Integrations* October 2022

- Developed a dynamic "Currency Converter" project using HTML/CSS, JavaScript, and API integration. It efficiently converts 30+ currencies based on the user's requirements, leveraging API calls for accurate currency conversion.
- Implemented a user-friendly interface enabling seamless currency conversion by calling an API and performing real-time calculations for various currencies.

**Saarthii (Link to Project)** | *HTML, CSS, ReactJS, JavaScript* February 2022

- Developed "Saarthii," an innovative DIGITAL TOURISM platform with HTML, CSS, ReactJS, JavaScript and API offering a seamless exploration of known destinations.
- Implemented secure authentication mechanisms, RESTful APIs, and backend technologies to connect travelers with certified and reliable travel guides.

## Experience

**CISCO** APR 2022 – June 2022

Completed course-based training in the domains of Cybersecurity and Packet Tracer

**Oasis Infobyte- Frontend Development Intern** DEC 2022 – JAN 2023

Hands-on projects with a group of individuals with in-depth implementation of basic web development skills like HTML, CSS and JS

## Technical Skills

**Languages:** C++, JavaScript, C, Python, PHP (basic)  
**WEB Development:** HTML, CSS, Vanilla JS, React Js, MongoDB  
**Cloud:** Google Cloud Platform, Amazon Web Services (ML and CF)  
**Technologies/Frameworks:** Linux, GitHub

## Certification

**Amazon web services - ML and CF (Link)**  
**Web Development and designing specialisation (Link)**  
**Google IT Support Specialisation (Link)**  
**Data Structures and Algorithm Specialization (Link)**

## Leadership / Extracurricular

- Won a WOMEN IN TECH title in a national level offline hackathon 'SPRINT HACKS 2023' (2000+ registrations)
- Solved 400+ questions on leetcode (Updated contest rating - 1819)
- Completed 3 (out of 4) milestones in Google Cloud Skill boost program (2022)
- Organised and anchored various technical and non-technical events in college
- Contributed as a content editor 6+ times in the monthly newsletter (25k+ readers) of KIET Group of Institutions