

# ARMAAN SARASWAT

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## RESUME SUMMARY

Currently pursuing BTECH in CSE at Kalinga Institute of Industrial Technology, aspiring to utilize my training and skills as a Computer Science Engineer to make significant contributions to a company's success. Passionate about leveraging technology for innovative solutions and driving organizational growth.

## EDUCATION

Bachelor of Technology (Computer Science and Engineering), KIIT DU, Bhubaneswar 7.25 CGPA	2021-Till Date
12 <sup>th</sup> Science, Brightlands Convent School, Sri Ganganagar, 81%	2021
10 <sup>th</sup> CBSE, Guru Harkrishan Public School, Sri Ganganagar, 82%	2019

## CERTIFICATIONS

• Programming in Python	Coursera
• AWS Academy Introduction to Cloud Semester 1	AWS Academy
• Data Structure and Algorithm in Java	Udemy
• Web Development	AcmeGrade
• Problem Solving	Hackerrank
• Learn C-pro	Codechef

## TECHNICAL SKILLS

- **Language** : C, C++, Java, python, SQL, JavaScript, Matlab, Bash
- **Platforms** : GitHub, AWS, Kaggle
- **Web Development** : HTML, CSS, Node.js, Django, React
- **Data Tools** : Pandas, Numpy, Matplotlib, Tableau
- **Others** : Data Structure, Machine Learning, Object Oriented Programming, DBMS

## Projects

### Crop Disease Detection

- Developed a Plant Disease Recognition System integrating machine learning and web technologies, achieving high accuracy.
- Created a user-friendly web application allowing image uploads for instant disease predictions.
- Provided insights into the dataset's significance and deployed the application for easy access, highlighting its impact on agriculture.

### Financial Tracker

- Developed a user-friendly Finance Tracker app enabling expense management, budget tracking, and data visualization (bar charts, pie charts, etc.).
- Aims to simplify financial control in the digital age, aiding users in tracking spending habits and making informed budget decisions.

## ADDITIONAL SKILLS SET

- Skilled in MS Office, Adobe Photo-shop, Cloud Computing and Cloud Automation
- Proficient in Windows, Linux, VMware Workstation, DynamoDB
- Familiar with Agile, Scrum and Data Science Tools

## EXTRA CURRICULAR ACTIVITIES

• Member, Youth Red Cross KIIT	2022-2025
• Volunteer, Subh Foundation	2022-Till Date
• Organizing Committee "KIIT MUN"	2023
• Management Team "KRITARTH"	2023
• Regularly donated Blood at "Blood Donation Camps" by NSS & Red Cross	
• Participated Graph Camp by Codeforces Master	