

# Suraj Kumar Yadav

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[LinkedIn](#) | [GitHub](#) | [PortFolio](#)

## EDUCATION

### Bachelor of Technology (CSE)

Ongoing | 2021 - 2025

Kalinga Institute of Industrial Technology, Odisha, India

CGPA: 8.26

## INTERNSHIPS

### Salesforce Developer

May 2024 - June 2024

SmartInternz | Virtual Internship

- Completed an intensive 8-week Salesforce Developer Virtual Internship program, gaining hands-on experience with Salesforce technologies and best practices.
- Learned key Salesforce concepts including Organizational Setup, Relationship & Process Automation and Apex programming.
- Demonstrated expertise by earning three Superbadges: Apex Specialist, Process Automation Specialist, and Developer Super Set.

### ORM Intern

June 2023 - July 2023

VleBazaar.in

- Collaborated with the Online Reputation Management (ORM) team to enhance and maintain the digital presence of VleBazaar.
- Acquired expertise in ORM strategies, fostered teamwork and contribution to content creation through insightful reviews, engaging articles and regular blogging activities.

## PROJECTS

### MeDiCT

[Preview](#)

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- Developed and implemented MeDiCT, a medical diagnosis application utilizing computer vision to diagnose lung cancer, kidney cancer, and brain tumors from medical images.
- Engineered a user-friendly web interface powered by Streamlit, enabling seamless image upload, cancer type selection, and display of diagnostic results.
- Utilized pre-trained deep learning models including VGG16 architecture for accurate predictions and classifications.
- Contributed to the project by implementing image preprocessing techniques such as rescaling, resizing, and data augmentation to enhance model performance and accuracy.

### SSV

[Preview](#)

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- Developed the 'Sorting and Searching Visualizer', an innovative web application that demonstrates complex algorithms through interactive visualizations time complexity derivation.
- Engineered the project using React, optimizing for scalability and performance with its component-based architecture.
- Implemented core functionalities in JavaScript, enabling real-time user interactions and streamlining the learning experience for algorithmic concepts.

## SKILLS

**Programming Languages:** C | C++ | Java | Python | JavaScript

**Web Technologies:** ReactJS | Express.js | NodeJS | HTML | CSS

**Database Management:** SQL | MongoDB

**Machine Learning:** TensorFlow | Scikit-Learn | Keras | CV2

**Software Development:** Web Development | Data Structures and Algorithms

**Soft Skills:** Communication | Teamwork | Problem-Solving | Leadership | Time Management

## CERTIFICATIONS

**AWS Academy Introduction to Cloud Semester 1**

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