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# SANDESH SINGH

## Full Stack Developer Intern

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## KEY ACHIEVEMENTS

### Programming Achievements

Achieved a rank of 2 Coder on CodeChef and maintained a 100+ day streak of problem-solving on LeetCode with over 600 submissions in the past year

## SKILLS

Gmail · GitHub · HTML · CSS ·

JavaScript · React · React Hooks ·

FlexBox · Python · Scikit-Learn · EDA ·

Variance Analysis · C/C++ · Streak ·

Data Structures · Pandas · Numpy · Git ·

Jupyter Notebook · Visual Studio Code

## PROJECTS

### React Projects

01/2023 GitHub

React Projects showcasing emphasis on component architecture

- Built multiple React-based mini projects using reusable component architecture
- Implemented state management using React hooks and controlled components
- Applied core concepts such as props, event handling, and conditional rendering

### JavaScript Mini Projects

01/2023 GitHub

JavaScript mini projects enhancing fundamental JavaScript skills

- Developed projects including Todo App, Tic-Tac-Toe, Currency Converter, and Sorting Visualizer
- Improved understanding of DOM manipulation, events, and form validation

### CSS Projects

01/2023 GitHub

CSS Projects focusing on modern UI design techniques

- Designed responsive UI components using Flexbox and modern layout techniques

## SUMMARY

I am a dedicated B.Tech student specializing in Electronics and Communication Engineering with a strong academic performance. My internship experience as a Full Stack Developer has honed my skills in frontend technologies and an array of programming projects showcasing my proficiency in React, JavaScript, and Machine Learning underscore my commitment to continuous learning and problem-solving excellence. I am passionate about coding and creating innovative solutions

## EXPERIENCE

### Full Stack Intern

07/2024 - 09/2024

### Vidhyashala

Online

Internship focused on full stack development in an online environment

- Built multiple frontend projects including Weather App, Todo App, Tic-Tac-Toe, Rock-Paper-Scissors, Pokémon Gallery, and Currency Converter
- Strengthened fundamentals of HTML, CSS, and JavaScript through hands-on UI development

## EDUCATION

### Bachelor of Technology in Electronics and Communication Engineering

07/2023 - 05/2027

### Indian Institute of Information Technology

Nagpur

# PROJECTS

## Skin Cancer Prediction System

01/2023 GitHub

Skin Cancer Prediction System leveraging machine learning techniques

- Built a classification model using medical dataset features
- Performed data preprocessing, feature scaling, and model evaluation

## Machine Learning Practice Notebooks

01/2023 GitHub

Machine Learning Practice Notebooks for honing data science skills

- Implemented regression, classification, and clustering algorithms
- Practiced EDA, visualization, and bias-variance analysis

## Diabetes & Placement Prediction Systems

01/2023 GitHub

Diabetes & Placement Prediction Systems applying machine learning concepts

- Built supervised ML models for prediction using structured datasets
- Focused on preprocessing, feature selection, and evaluation metrics

## Generative AI Projects

01/2023 GitHub

Generative AI Projects focusing on artificial intelligence applications

- Built prompt-driven GenAI interfaces including a chatbot and AI coding instructor
- Designed UI workflows for AI-based interaction and response rendering