

# SANKET KUMAR DAS

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LeetCode | LinkedIn | GitHub

## EDUCATION

### Lovely Professional University

Computer Science bachelors

CGPA: 7.82

Punjab, India

July 2022 - Present

### Prabhujee English medium School

Physics, Chemistry & Maths Higher Secondary

Percentage: 84%

Odisha, India

March 2020 - June 2022

## EXPERIENCE

### Infosys Springboard Internship 5.0 | Intern

Remote | October 2024 - December 2024

Project: Predicting Cyberbullying on Social Media Using Machine Learning Techniques

Description:

Led a project to detect and classify cyberbullying on social media platforms (Twitter, Instagram, Facebook) using advanced machine learning techniques. Enabled real-time detection of harmful content and automated interventions for affected users.

Key Achievements:

Achieved 85% accuracy in detecting cyberbullying incidents using SVM, CNN, and Random Forest algorithms.

Reduced model training time by 30% through optimization of data preprocessing pipelines using NLTK for feature extraction.

Improved the detection speed by enhancing the model's scalability, ensuring faster real-time predictions.

Conducted extensive model evaluations to enhance precision and recall, reducing false positives and improving detection accuracy.

## SKILLS

Programming Languages: Java, C++, SQL, DSA, HTML, CSS, Python

Libraries/Frameworks: React, Tailwind, JavaScript, Software Testing, MongoDB, Node.js

Tools / Platforms: Postman, Apache JMeter, Git & GitHub

## PROJECTS / OPEN-SOURCE

### Weather API React Application | Link

React, JavaScript, OpenWeatherMap API, CSS

Developed a weather forecast application using React and OpenWeatherMap API.

Built a dynamic UI allowing users to search for weather conditions in 100+ cities.

Enhanced user experience by displaying temperature, humidity, and weather descriptions.

### Gemini AI Chatbot | Link

React, Gemini API, JavaScript, CSS

Designed an AI-powered chatbot to handle 100+ real-time queries daily using the Gemini API.

Handles real-time queries and generates dynamic responses using API calls.

Focused on improving user experience by providing quick, interactive responses to user inputs.

### Tic Tac Toe Game (Java Swing) | Link

Java, Swing, ActionListener, Java AWT, JOptionPane

Built an interactive 2-player Tic Tac Toe game with real-time win/draw detection.

Developed an automated game reset mechanism to enhance replayability.

Increased engagement by implementing an intuitive UI with zero lag in turn-based gameplay.

## CERTIFICATIONS

- Google IT Support - Coursera, February 2025