TITHI GHOSH

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Address: Rajarhat, North 24 Parganas, Kolkata-700135, West Bengal, India.

EDUCATION

BHATENDA ANNAKALI SMRITI MANDIR GIRLS HIGH SCHOOL(H.S) WBBSE(10TH) KOL-135,WEST BENGAL,INDIA

BISHNUPUR SIR RAMESH INSTITUTION(H.S) WBCHSE(12TH), KOL-135,WEST BENGAL,INDIA

UNIVERSITY OF ENGINEERING AND MANAGEMENT, KOLKATA WEST BENGAL, INDIA

Bachelor Of Technology in Computer Science and Engineering

Jan 2014 - MAY 2020

JUN 2020 - MAY 2022

JULY 2022 - PRESENT

SKILLS

Programming Languages

Java, C, Python, Javascipt, ReactJs, Shell Scripting

Databases

Oracle, MySQL

Technologies

Bootstraps, TailwindCSS, Redux, NodeJs

ACADEMIC PROJECTS

• SQLEase (A full-stack web application that allows users to interact with relational data using natural language

MAR 2025- APR 2025

OCT 2024 - DEC 2024

Technologies Used: React.is, TailwindCSS, Flask, Google Gemini API, SQLite

Developed a web-based tool that accepts CSV data and user Queries in natural language to generate SQL queries using the Gemini 1.5 Flash API.

• Healthyfi (A machine learning project offering Al-powered medicine recommendations and health insights).

Technologies Used: HTML, Bootstrap, JavaScript, Flask (Python), Machine Learning, APIs

Developed a machine learning-based web application with a responsive user interface for inputting symptoms and providing personalized disease predictions, medication suggestions, precautions, and lifestyle tips.

• WeatherWiz (A web application providing real-time weather updates and forecasts).

APR 2024 - MAY 2024

Technologies Used: HTML, CSS, JavaScript, APIs (weatherapi)

Implemented a responsive user interface displaying current weather conditions, forecasts, an weather alerts.

ADDITIONAL ACTIVITIES & CERTIFICATIONS

- AWS Fundamentals
- Coursera certificate on Programming with JavaScript
- Coursera certificate on Introduction to Front-End Development
- <u>Certification of completion on Database</u> <u>Foundations Intro to Databases.</u>
- <u>Certification of completion on Cybersecurity</u> Foundations

HOBBIES

Reading books Dancing

PERSONAL DETAILS

Date Of Birth: 13/08/2004

Gender: F

Languages Known: English, Hindi, Bengali