

# SIDDHARTH BAJAJ

+919026475852 [siddharthbajaj24@gmail.com](mailto:siddharthbajaj24@gmail.com) [linkedin.com/in/Siddharthbajaj/](https://www.linkedin.com/in/Siddharthbajaj/)

## Technical Skills

---

**Languages and DataBases:** Html, Css, Javascript, Node Js, React, Python, Java, MySQL, MongoDB

**Tools:** VS Code, Git, Github, Jupyter Notebook, Streamlit

**Other Skills:** Leadership, Public Speaking, Content Creation

## Experience/Projects

---

**Intern – Data Science & Machine Learning**      **June 2025 – July 2025**

*Edunet Foundation (AICTE Virtual Internship Program) | Remote*

Project: Water Quality Prediction Using Machine Learning

Collaborated on a machine learning project aimed at predicting the quality of water using supervised learning techniques.

Preprocessed datasets (handling missing values, encoding, normalization) for building predictive models.

Built and evaluated ML models (e.g., Decision Tree, Random Forest, Logistic Regression) using Python and scikit-learn.

Gained hands-on experience with data visualization, feature engineering, and performance evaluation metrics.

**Cybersecurity Intern (Training Program)**      **Oct 2024**

*IBM SkillBuild (10-Day Training) | Remote*

Project: Phishing Simulation and Web Exploitation using Zphisher

Underwent hands-on training in ethical hacking and cybersecurity fundamentals including reconnaissance, SQL injection, and phishing simulation. Built and deployed a clone website to demonstrate phishing attacks using Zphisher, capturing dummy user data for educational purposes.

Explored SQL injection techniques to simulate data breach vulnerabilities in poorly secured web apps.

Gained practical experience with tools like Zphisher, Burp Suite, and Kali Linux, learning how attackers exploit common security flaws.

## Personal Projects/Awards & Achievements

---

**DevConnect: A Developer Social Network | MERN STACK**

Built a full-stack MERN-based platform for developers to share posts, like/comment, and connect. Implemented JWT auth, REST APIs, profile management, and deployed on Vercel/Render.

**TaskMate AI-Kanban Task Manager with AI Assistant | MERN STACK**

Designed a collaborative task board with drag-and-drop, OpenAI-powered task suggestions, user invites, and dark mode using React, Node.js, Express, MongoDB and OpenAI API.

**Medical Report Summarizer using LangChain & RAG | ARTIFICIAL INTELLIGENCE**

Developed a patient-facing AI tool that converts complex medical reports into simplified summaries using LangChain, RAG pipeline, and LLMs for improved health communication.

**Google Cloud Study Jam**-Completed Google Cloud Study Jam and gained hands on Experience in Google cloud platform and received prize from Google Developer community of SRMCEM.

## Education

---

**SHRI RAMSWAROOP MEMORIAL COLLEGE OF ENGINEERING & MANAGEMENT**

**Nov 2022 – June 2026**

*Bachelor of Technology in Computer Science:CGPA:8.8*

*Lucknow,UP*



<https://github.com/siddharthcode-24>