



SAURABH SINGH

INFORMATION TECHNOLOGY UNDERGRADUATE

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OBJECTIVE

To obtain a challenging entry-level position where I can utilize my programming skills, analytical abilities, and passion for developing innovative solutions. Seeking an opportunity to work in a collaborative team environment to enhance my technical expertise and contribute to the growth and success of a progressive Tech company.

KEY SKILLS

C++

Python

HTML/CSS

JavaScript

Machine Learning

NodeJS

Flask

OPERATING SYSTEM: Windows (7/8/10/11) , Linux/Ubuntu

INTERESTS/HOBBIES

Video Editing

Sketching

Playing Cricket

Simulation Games

Watching Football Match

PROJECTS

- **SentimentZen – A Text/Speech to Mood Enhancement Application**
October 2023 - Present
A Mood Enhancer web application powered by *Natural Language Processing* with a *recommendation system* using *Machine Learning*
- **SugarSense – A Diabetes Prediction Application**
February 2023
A Diabetes Predictor Interface with *Support Vector Machine* Algorithm in Machine Learning and GUI built using *tkinter* in Python
- **MyTodo – A Todo Web Application with CRUD functionality**
July 2022
A Todo Web App built using Flask, SQLAlchemy, SQLite and Jinja2 in Python and embedded with CRUD functionality
- **TubeSave – A YouTube Video Downloader Application**
July 2021
A YouTube Video downloader application using *tkinter* module in Python

EDUCATIONAL QUALIFICATION

- **2024 B. Tech** in Information Technology from United College of Engineering and Research, Prayagraj Affiliated to AKTU Lucknow with 7.53 GPA till 6th semester
- **2020 Class 12th** from Maharishi Vidya Mandir Sr. Secondary School, Prayagraj, CBSE Board with 83.2% marks
- **2018 Class 10th** from Maharishi Vidya Mandir Sr. Secondary School, Prayagraj, CBSE Board with 85.3% marks

TRAININGS

- **Organization:** CodeQuotient Pvt. Ltd.
Area: Full Stack Development
Duration: July 2023
- **Organization:** United Global Infoservice Pvt. Ltd.
Area: Machine Learning
Duration: August 2022
- **Organization:** United Global Infoservice Pvt. Ltd.
Area: GUI Applications using Python
Duration: August-September 2021

INTERNSHIPS

- **Backend Development Intern**
July 2023 – August 2023
Company: *CodeQuotient Pvt. Ltd.*
Location: *Online Mode*
- **Python Development Intern**
July 2022 – August 2022
Company: *Unicompiler Pvt. Ltd.*
Location: *Online Mode*

SEMINARS/WORKSHOPS

- In 2023 attended a workshop on *Image Processing*
- In 2022 attended a workshop on *Arduino*
- In 2021 attended a workshop on *Web Development*

ACHIEVEMENTS

- 5 ★ in Python and C++ at Hackerrank
- 2 ★ coder at Codechef
- In 2022 first runner-up in Robozomes 3.0
- In 2021 participated in Guinness World Record Event of most users to take an online computer programming lesson in 24 hours