

SURAJ SINGH

Computer Science Student



DETAILS

📍 INDIA

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📅 13/06/2002

LINKS

[GitHub](#)

[LinkedIn](#)

[Folio](#)

[Hacker Rank](#)

[LeetCode](#)

[Instagram](#)

SKILLS

C++

Python

Machine Learning

Deep Learning

DBMS

SQL

Git

HTML & CSS

JavaScript

GitLab

Google Colab

Google Cloud

PROFILE

Highly motivated computer science engineering student with a strong foundation in programming languages such as C++ and Python. Proficient in software development, database management, and web development. Completed projects in machine learning, data analysis, and artificial intelligence, utilizing tools like TensorFlow and GoogleColab. Completed internships at IOT & AI Company, where I gained hands-on experience in software development, machine learning, and deployment. Strong analytical and problem-solving skills, with a passion for continuous learning and innovation.

WORK EXPERIENCE

▪ Data Research Intern at Flive Consulting Private Limited, Remote

Apr 2023 – Present

As a Data Research Intern at Flive Consulting Private Limited, I was responsible for supporting the data research team in conducting data analysis, data mining, and data management activities. My primary role was to assist in the collection, processing, and analysis of large datasets to derive insights and inform decision-making.

▪ Data Science Intern at CodeClause, Remote

Mar 2023 – Mar 2023

Created a project which involves developing a machine learning model to accurately diagnose Parkinson's Disease based on clinical data, accurately identify fake news articles from genuine news articles and classify the sentiment of customer reviews as positive, negative, or neutral.

▪ SDE Intern at IOTIOT.in, Remote

Sep 2022 – Nov 2022

During my tenure as a software engineer intern at IOTIOT.in, I was responsible for implementing an API in C for a large-scale system used in the industry. I was also responsible for testing and documenting a Face Detection API that was used by multiple applications. The API was implemented using Python and OpenCV libraries, and was responsible for detecting faces in images and videos.

EDUCATION

▪ Bachelor of Technology [CSE], SRM Institute of Science and Technology, Delhi NCR

Sep 2020 – Present

Current academic performance: - CGPA - 8.71 [5th semester]

▪ Senior Secondary, Army Public School, Kolkata

Mar 2019 – Jun 2020

Academic performance: CBSE - 79.4%

▪ High School, Army Public School, Kolkata

Mar 2017 – Jun 2018

Academic performance: CBSE - 83.4%

CERTIFICATES

- Machine-Learning Specialization – COURSERA
- Programming, DSA Using Python - NPTEL
- Power Programmer Virtual Experience – FORGE
- Codathon - CSI SRM NCR
- Problem Solving [Basic] - HACKERRANK

LANGUAGE

- English
- Hindi

PERSONAL PROJECT

▪ Detection of the Parkinson's Disease Using ML

Mar 2023 – Apr 2023

The project involves developing a machine learning model to accurately diagnose Parkinson's Disease based on voice recordings and clinical data. The model will be trained on a dataset of voice recordings from PD patients and healthy individuals, along with demographic and clinical information such as age, gender, and medication status.

▪ Fake News Detection using ML

Mar 2023 – Apr 2023

The project involves developing a machine learning model to accurately identify fake news articles from genuine news articles. The model will be trained on a dataset of labeled news articles, using natural language processing techniques to extract features such as sentiment, word frequency, and syntax.

▪ Sentiment Analysis Using ML

Mar 2023 – Apr 2023

The project involves developing a machine learning model to accurately classify the sentiment of customer reviews as positive, negative, or neutral. The model will be trained on a dataset of labeled customer reviews, using natural language processing techniques to extract features such as sentiment words, word frequency, and context.

▪ Spam Classifier Using ML

Jan 2023 – Feb 2023

The goal of this project was to build a machine learning model that could accurately classify emails as either spam or non-spam (also known as ham). The project was implemented using Python and the scikit-learn library.

▪ Personal Portfolio

Oct 2022 – Dec 2022

The objective of this project was to design and develop a personal portfolio website to showcase my skills, projects, and achievements to potential employers or clients. The website was built using HTML, CSS, and JavaScript, and deployed using a web hosting service.

VOLUNTEER EXPERIENCE

▪ Social Work at Support and Care Humanity Foundation

Jan 2023 – Mar 2023

▪ Internshala student partner at Internshala

Apr 2022 – Aug 2022

▪ Google Cloud Training at Google

May 2022 – Jul 20

▪ Core Team Member at Computer Society of India – DELHI NCR

Oct 2021 – Feb 2023