Samarth Shukla

B.Tech NIT Rourkela

Final Year Undergraduate Student
Mining Engineering(Major)
Electronics and Comm.Engineering(Minor)

National Institute of Technology
Sector 1, Rourkela, Odisha 769008
Mob.: +91-8800599272
Email.:shuklasamarth97@gmail.com

Skills

LANGUAGES
C++,HTML,Python,SQL

FRAMEWORKS
NumPy,Pandas,Matplotlib,
Seaborn,BootStrap,Flask

DATABASES
MySQL

TECHNOLOGIES
VSCode,Pycharm,Sublime Text
MS-Excel,Git & Github,Tableau
Docker

Links

Github:// **samarthshukla22**
LinkedIn:// **Samarth shukla**
Hackerrank:// **Samarth**

Coursework

Data Structures
Algorithmic analysis
Descriptive Statistics
Linear Regression
Machine Learning
Logistic Regression
Object Oriented programming

Education

2020-PRESENT
BTECH.
MINING ENG.(MAJOR)
ELECTRONICS ENG(MINOR)
NIT Rourkela
CGPA : 8.52(Major) 7.71(Minor)

2018-2019
INTERMEDIATE
Modern School Noida,UP
Percentage: 90.4%

2016-2017
HIGH SCHOOL
Modern School Noida ,UP
CGPA:10.0/10.0

Work Experiences

JULY-2023 **Analyst Intern**   **Edulyt**
- Utilized Python, NumPy, and Pandas to manipulate and analyze data for the "Credit Banking" project
- Implemented data-driven solutions to significantly improve credit assessment accuracy during the project.
  Internship Certificate-EI01025

Projects

APR-2023 **Cardio Guard**   **Python,Regression**
- Implemented a logistic regression model attaining **81%** accuracy in heart disease risk prediction by analyzing a dataset of **303** patient records containing **14** medical attributes, I enabled identification of at-risk individuals for improved targeting of preventive care.**Live Project**

MAR-2023 **MediCOST Analyzer**   **Python,Regression**
- Through developing a linear regression solution achieving a predictive acuity of **74%** R2 in actuarial calculations by interrogating **7** distinguishing health attributes across **1,338** patient profiles, I established enhanced premium projections to illuminate financial planning for insurers and policyholders. **Live Project**

FEB-2023 **SalesInsights-Atliq**   **Tableau**
- Build a data-driven dashboard using Tableau, using Aitliq Sales Distribution data to examine the decrease in revenue and make well-informed investment decisions for optimizing profits.
  Live Project

JAN-2023 **ClimaPy**   **Python,Flask**
- Using Python's Open Weather API and Flask, this project is a weather application that fetches real-time weather data and displays it in a user-friendly graphical interface. **Live Project**

Achievements

- Secured **88%** in **N.S.T.S.E** examination.

Certifications

MAY-2022   **Data Science**   **Boston Consulting Group**
MAY-2022   **Machine Learning**   **Coursera**
JUNE-2022 **Data Analytics & Visualisation**   **Accenture**
MAY-2022   **Data Analytics**   **KPMG**