



# Sonali Sahu

Computer science engineer with excellent problem solving skills, with positive attitude and ability to perform well in a team .Passionate about learning new technologies and exploring product idea.



sonalisahu2001@gmail.com



9437661099



Gajapati Nagar, 8th Lane,  
Berhampur, Berhampur, India



linkedin.com/in/sonali-sahu-



github.com/sonali375

## SKILLS

Python SQL

Microsoft Excel

Machine Learning

Data Analysis

Power BI c/c++

Java ui/ux

Data structure and algorithms

probability and statistics

communication skills

FastAPI

## LANGUAGES

English  
Full Professional Proficiency

Hindi  
Full Professional Proficiency

Odia  
Native or Bilingual Proficiency

## INTERESTS

Reading Novel

Fitness Singing

Photography

## EDUCATION

### B.Tech in Computer Science

National Institute of Science and Technology, Berhampur

07/2019 - Present

9.2 CGPA

### Intermediate

D.A.V. Public School , Berhampur

07/2017 - 03/2019

75.8%

### Matriculation

De Paul School , Berhampur

04/2004 - 04/2017

84.76%

## PERSONAL PROJECTS

Chat Analyzer using machine Learning (04/2022 - Present)

- Developed using **Python Libraries** like **Pandas, Numpy, Matplotlib**.
- Created a **web application** to deploy all the algorithms using **PyCharm**.
- This application will **analyze** all the data present in the chat and display in a **Visualized manner**.

RBI-Resources-Data-Analytics (04/2022 - 04/2022)

- The aim of this project is to **predict** the **year-over-year growth rate** using the regression algorithm like **AdaBoost regressor** and machine learning algorithms like **TPOT regressor**.

Fake News Detection WebApp Using Flask (05/2022 - 07/2022)

- Built a machine learning model to detect fake news from real ones from scratch and saved the model to built a web application using **Flask**.

Prototype of UI/UX mobile app (12/2020 - 12/2020)

- Made the **prototype design** of a mobile app which basically would be helpful in easier note making and remainder

## VOLUNTEER/RESPONSIBILITY

Club Excel (03/2020 - Present)

Core Member (coding and development club)

## CERTIFICATES

IBM Data Analyst professional certificate (06/2022 - Present)

Power BI (05/2022 - 06/2022)

Python Libraries for Data Science (05/2022 - 05/2022)

Microsoft Excel-Excel from Beginners to Advanced (02/2022 - 03/2022)

Data Science (11/2021 - 03/2022)

Java Development (07/2021 - 10/2021)

Data Structure and Algorithms (09/2020 - 01/2021)

C Programming (06/2020 - 08/2020)

## ACHIEVEMENTS

Made the best ID-card design for my college lecturers (10/2021 - 10/2021)

Awarded with a prize