# SHRESHTHA MISHRA

+91-7488893088

Bachelor of Technology
in Computer Science and Engineering
Kalinga Institute of Industrial Technology, Bhubaneswar

2105666@kiit.ac.in
GitHub

## OBJECTIVE

1. A highly motivated and hardworking individual looking for a responsible role in a reputable organization. 2. I am seeking a role in a company where I can contribute my ideas and be mentored towards a successful career.

## EDUCATION

| Degree | Institute | Board / University | CGPA/Percentage | Year |
|---|---|---|---|---|
| B.Tech CSE | KIIT, Bhubaneswar | KIIT University | 8.36 (Till 6th Sem) | 2021-present |
| Senior Secondary | DAV Kapildev Public School,Ranchi | CBSE | 78.0% | 2020 |
| Secondary Examination | DAV Kapildev Public School,Ranchi | CBSE | 91.0% | 2018 |

## PROJECTS

- **Unemployment Analysis in India** *Mar 2024 - Apr 2024*
  *EDA using Python* **Github**

  - Performed Exploratory Data Analysis (EDA) on Indian unemployment data
  - Python libraries like Pandas and Matplotlib, uncovering key trends and patterns.

- **Insurance-cost Prediction** *Mar 2024 - Apr 2024*
  *using SVM Model* **Github**

  - Developed a Support Vector Machine (SVM) model to predict insurance costs
  - Performed feature engineering and hyperparameter tuning on the SVM model, resulting in improved model performance and more accurate cost predictions.

- **Twitter Sentiment Analysis** *Mar 2024 - Apr 2024*
  *using NLP* **Github**

  - Implemented a Natural Language Processing (NLP) model to analyze
  - categorize sentiments in tweets, enhancing understanding of public opinion.

- **Image Regeneration using Genetic Algorithm** *Nov 2023 - Dec 2023*
  *using Python* **Github**

  - It aims to regenerate an image similar to a given target image by utilizing the concepts of genetic algorithms.
  - Using Python Libraries like PIL (Python Imaging Library), random, itertools, math.

## TECHNICAL SKILLS

- **Programming Languages**: C/C++, Python

- **Tools and Frameworks**: Jupyter, Visual Studio & Tableau

- **Operating Systems**: Windows, Linux

## KEY COURSES TAKEN

- **CSE & Maths**: Introduction to C/C++, Object Oriented Programming in C++ & Data Structures and Algorithms

- **Data Science and Machine Learning**: Python,EDA,Tools like SQL,Tableau,Streamlit and Advanced Excel,Python models and Image Processing.

## CERTIFICATIONS

- **Intro to Data Analytics** IBM
- **NLP,Chat GPT and Prompt Engineering** EXCELR
- **HackerRank Problem solving-Basic** HackerRank
- **HackerRank Problem solving-Intermediate** HackerRank

## HOBBIES

- **I enjoy playing cricket and Listening Music.**