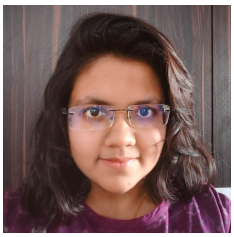
Parnani Panda

Mobile: +91 99371 30399
Email: parnanipanda18@gmail.com
Github: github.com/Parnani
LinkedIn: linkedin.com/in/Parnani
City Bhubaneshwar, State of Odisha, India



Education

- **Kalinga Institute of Industrial Technology** — Bhubaneswar, Odisha, India
  Bachelor of Technology - Computer Science Engineering; — *August 2020 - Present*
  CGPA - 9.59
  Highlighted Courses : *Data Structures, Analysis Of Algorithms, Artificial Intelligence, Networking, Databases, Operating Systems*

- **Mothers Public School** — Bhubaneswar, Odisha, India
  Intermediate — *April 2018 - June 2020*
  GRADE - 92%
  Received scholar award for academic Excellence
  Subjects: *Mathematics, Physics, Chemistry, English, Physical Education*

- **Modern Public School** — Balasore, Odisha, India
  High School — *Till April 2018*
  GRADE - 89.8%

Skills Summary

- **Languages :** Python, C/C++, SQL, HTML, CSS, , LaTex
- **Frameworks :** Scikit, Tensorflow, Keras, Streamlit
- **Tools :** GIT, MySQL, Jupyter Notebook
- **Soft Skills :** Leadership, Event Management, Writing, Public Speaking, Time Management

Experience

- **Remark Skill Education** — Remote
  Summer Intern — *June 2022 - August 2022*
  - I worked under the supervision of Saksham Madan, Project Scientist at IIT Delhi.
  - It was a remote integrated training program cum internship in affiliation with IBM.
  - I gained my expertise in Machine Learning by working on hands-on projects like Iris Prediction, Dog cat Classification.
  - I worked on multiple frameworks like Jupyter Notebook, Scikitlearn, Keras, Numpy, Pandas, Matplotlib, and Seaborn.
  - As a result of the internship I completed my hands-on training in Software Development using Python.

- **National Service Scheme (NSS)**
  Volunteer — *July 2021 - Present*
  - I was previously working under Project Go Green (Project Bandhutva) and now working under Project Sanyukt under the umbrella of the United Nations Organisation.
  - I am working for the social welfare of needy individuals by helping and working with them closely.
  - I am working with the goal to develop the capacity of Odisha to meet emergencies and natural disasters.

Projects

- **Mo Suraksha(Hackathon Project) :**
  - It is a full-stack ML web application aiming to predict Diabetes, liver, and Heart diseases.
  - Support Vector Machine algorithm has been used for Diabetes Prediction, and Logistic Regression has been used for Liver and Heart Disease prediction.
  - Frontend development has been done on Streamlit, and SQLite3 has been used for backend development.
  - It has been deployed using Heroku web services.
  - Tech stack used: Python, Streamlit, Pickle, Scikitlearn, SQLite3, Jupyter notebook
- **Sentiment Analysis on Movie Reviews using Deep Learning :**
  - It is a data analysis project which aims to predict the sentiments of movie reviews.
  - The model prediction is achieved using Convolution Neural Networks.
  - Developed the entire project on Jupyter Notebook.
  - Techstack used:Python,TensorFlow, Keras, Numpy, Pandas, Matplotlib

- **Project Iris Flower Classification using Random Forest :**
  - This Machine learning web app aims to classify the iris of flowers namely setosa, virginica and Versicolor.
  - Random Forest algorithm has been used for the classification.
  - Frontend development has been done on Streamlit and deployed using Heroku web services.
  - Tech stack used: Python, Streamlit, Pickle, Scikitlearn
- **Level Games :**
  - This game allow players to play three level-based games and output their scores.
  - This game was developed using various functions and libraries of Python.
  - Tech stack used: Python

Research Work

- **Research Paper: Deep Learning on Meta-Heuristic Algorithm :** A research study analyzing Backpropagation Algorithm, Meta-Heuristic Algorithm and algorithmic exploration of the key aspects of Optimisation techniques (Semester V, August'22 – present)
  Supervisor - Prof. Dr. Partha Pratim Sarangi

Technical Writing

- **Blog on Everybody's life matters, says Mo Suraksha.**This blog aims to aware the technical aspects of Mo Suraksha. Published on Medium.(October'22)

ACHIEVEMENTS

- Intermediate Skill Badge Certification from Hackerrank in Problem Solving
- Selected among top 20 teams from Odisha for Code 4 Odisha hackathon and qualified for the final round.
- Finalist of Machineknight organised by Tech Bairn.
- Successfully completed open source contributing at Hacktoberfest'22.
- Twice recipient of the Academic Meritorious scholarship.
- Two times class Topper of Quiz Olympiad.
- Was awarded 20+ awards in Art and Drawing Competition.
- Was awarded 30+ awards in Debate and Extempore Competition

LANGUAGES

- English - High Proficiency
- Hindi - High Proficiency
- Odia - Native Speaker
- Bengali - Limited Proficiency