SAMPANNA MISHRA

CONTACT

Email
sampanna.mishra11@gmail.com

Linkedin profile
https://www.linkedin.com/in/sampanna-mishra-77517b36a/

Github
https://github.com/Sampanna21/

EDUCATION

2022 - 2026
GANDHI ENGINEERING COLLEGE, BHUBANESWAR, ODISHA

B.Tech in Computer Science with AI and ML specialization

2018 - 2020
COLLEGE OF BASIC SCIENCE AND HUMANITIES, OUAT, BHUBANESWAR, ODISHA
Higher Secondary from CHSE board

2018
SARASWATI SHISHU VIDYA MANDIR, COLLEGE CHOWK, BOLANGIR, ODISHA
Matriculation from BSE Board

LANGUAGES

- English
- Hindi
- Odia

PROFILE

Final-year B.Tech student specializing in AI/ML with strong fundamentals in programming and data structures. Passionate about transforming theoretical concepts into impactful, real-world solutions using Python, ML, and deep learning. Currently exploring AI-driven applications with a focus on model building and deployment.

WORK EXPERIENCE

Internpe   JUNE 2025
Intern
- Developed and implemented machine learning models "Diabetes prediction", "Car price prediction", using Python and scikit-learn.
- Gained hands-on experience in data cleaning, preprocessing to prepare datasets for model training.
- Explored and implemented techniques in Deep learning and developed foundational understanding of AI/ML principles and their practical application in real-world scenarios.

SKILLS

- C
- Java
- Python
- SQL
- React.js
- Angular.js
- HTML, CSS

PROJECTS

Artificial Intelligence:

Designed and built a conversational AI agent with a defined personality using a Transformer-based architecture, like DialoGPT, trained with PyTorch. Utilized Gradio to create a shareable web demo, facilitating easy interaction and showcasing the model's capabilities.

Java:

Developed a Java-based mini-project that retrieves and displays real-time weather data for any user-specified city. The application interacts with the OpenWeatherMap API, processes the returned JSON response, and outputs temperature, humidity, wind speed, and general weather conditions.