GOURANG PATIDAR

8839006621 gourangpatidar2003@gmail.com Github Profile Linkedin Profile

EDUCATION

- **Jabalpur Engineering College**
  B.Tech in Artificial Intelligenge and Data Science
  2021-2025 CGPA-7.5

- **Macro Vision Academy, Burhanpur**
  class 11th -12th
  2019-2021 CGPA -8.5

ACHIEVEMENTS

- **SIH Finalist 2023**
- **Leetcode**

SKILLS

Data Analytics:- Numpy , Powerbi , MS-EXCEL ,MYSQL , Pandas ,Matplotlib and Seaborn

Machine Learning: Python ,Scikit-learn , AWS , AZURE ,ML Algorithms ,Statistics & Probability

Deep Learning: Natural Language Processing ,Computer Vision, Tensorflow , Keras , Neural Networks , Mathematics and Linear Algebra

WORK EXPERIENCE

Python Mentor

Codeyoung 10/2023 -4-2024

- Mentored US students in Python programming at Codeyoung, delivering comprehensive and engaging lessons tailored to their learning needs.
- Demonstrated strong communication skills in explaining complex concepts clearly and concisely, contributing to the success of students in mastering Python programming.

Text Summarizer using Transformer

2/2024 -3/2024

Source code:Link

- Developed a robust Text Summarizer utilizing natural language processing techniques and machine learning algorithms. The system effectively condenses lengthy documents or articles into concise summaries while preserving key information and maintaining readability.
- Implemented with Python, leveraging libraries such as NLTK and TensorFlow for text processing and model training. Achieved high accuracy and efficiency through advanced techniques like neural network architectures and feature engineering. This project demonstrates proficiency in NLP, machine learning, and software development skills.

PERSONAL PROJECTS

Sign Language Detection Using YOLOv5

1/2024 -2/2024

Source code:Link

- Developed a robust sign language detection system using YOLOv5 architecture, TensorFlow, and Keras, enabling effective communication for the hearing-impaired community.
- Utilized ANN, CNN, and mathematical concepts for feature extraction, classification, and model optimization, addressing the challenge of recognizing hand signs used by individuals with speech impairments.

Insurance Premium Prediction

Source code:Link 15/07/2023-15/08/2023

- Utilized Python, scikit-learn, and statistical methods to build predictive models for personalized insurance premium estimates. Leveraged AWS and Azure for scalable data processing and model deployment.
- Implemented machine learning algorithms to forecast accurate premium rates, enabling informed decision-making for individuals seeking health insurance plans based on their health profiles and projected costs from the study.

Google Play Store Data Analysis

Source code:Link ineuron.ai 10/2022 -12/2022

- Conducted thorough analysis of Google Play Store data using Pandas, Numpy, and MS Excel for preprocessing and numerical computations.
- Utilized Matplotlib and Seaborn for visualizing insights, while creating interactive dashboards with Power BI for stakeholder engagement.
- Communicated findings effectively through clear presentations, contributing valuable insights to inform business decisions.