Sandali Gupta

Bachelor of Technology
Computer Science and Engineering
Jaypee Institute of Engineering and Technology

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 GitHub Profile
in LinkedIn Profile

SUMMARY

- – I'm a final year student at Jaypee University of Engineering and Technology, where I'm pursuing B.Tech in computer science. Strong problem-solving and analytical skills. Experienced in project development and eager to contribute to a dynamic team. Interested in Machine Learning and Data Analytics. Ready to drive success in your organization.

EDUCATION

- **Jaypee University of Engineering and Technology**   *2020-2024*
  B-Tech CSE   CGPA: 7.7
- **City Montessori School, Lucknow**   *2019*
  12th Board ISC   Percentage: 95.75
- **City Montessori School, Lucknow**   *2017*
  10th Board ISCE   Percentage: 94.83

EXPERIENCE

- **National Informatics Centre (NIC)**   *June-July 2023*
  Data Analyst Intern   Delhi
  – As a Data Analytics Intern , I worked on a project that endeavours to create a robust data analytics model that accurately predicts the likelihood of agricultural loan accounts becoming Non-Performing Assets (NPAs).

HACKATHONS

- **JUET Builds (Feb'22)**
- **DubHacks by Major League Hacking (Oct'21)**

PERSONAL PROJECTS

- **Property Price Prediction**
  https://github.com/Sandali26/Property-Price-Prediction-Model
  – A property price prediction model is a computational tool or algorithm that utilizes various data and techniques to estimate the future prices of real estate properties. These models are typically designed to assist buyers, sellers, investors, and real estate professionals in making informed decisions about property transactions.
  – Tools & technologies: Linear Regression, Grid Search CV, Decision Tree Regressor, ShuffleSplit, Flask, Postman

- **Covid-19 Detection Model**
  https://github.com/Sandali26/CoviSym
  – Employed resnet-18 and OpenCV in PyTorch to create an advanced Covid-19 detection model for chest X-rays, accurately classifying X-rays into Normal, Viral, and Covid categories with a remarkable 92% accuracy rate.
  – Tools & technologies: Resnet-18, Python libraries such as Pandas, Numpy, Matplotlib, Html, CSS, Javascript

- **LoanWise**
  https://github.com/Sandali26/LoanWise
  – This project aims to build a data analytics model for predicting agricultural loan NPAs. It helps banks identify potential risks, improve loan recovery strategies, and ensure sustainable credit access for farmers. It enhances the agricultural sector's growth and loss reduction.
  – Tools & technologies: Python libraries such as Pandas, Numpy, Matplotlib, Html, CSS, Javascript, Seaborn, Nodejs, Torch, Streamlit, PIL

TECHNICAL SKILLS AND INTERESTS

Languages: Python, Java, CPP, HTML, CSS, Javascript
Developer Tools: VS-Code, Git, Github, Google Collab, Postman, Photoshop
Frameworks: Streamlit, Pandas, Numpy, Keras, Scikit-Learn, Matplotlib, Flask
Cloud/Databases: MySql
Soft Skills: Problem Solving, Time Management, Creative Thinking, Communication
Areas of Interest: Machine Learning, Artificial Intelligence, Data Analytics, Statistics, Content Writing

POSITIONS OF RESPONSIBILITY AND VOLUNTEER EXPERIENCE

- **Co-ordinator,** Training and Placement Cell   *Management and Conduction of Several Events*
- **Joint Secretary,** JUET Youth Club(JYC)   *Helped in Organising College Fest and other events*
- **Volunteer,** Sikhsha Setu   *Providing support to children in need.Organised several donation drives*