Jyoti Mishra

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GitHub:
https://github.com/jyoti72
LinkedIn:
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Technical Skill

- Python
- Machine Learning
- SQL
- Excel

Tools

- Jupyter NoteBook
- Spyder
- MySQL Command Prompt
- Excel

Skill Highlights

- Strong decision maker
- Complex problem solver
- Creative design
- Innovative
- Service-focused
- Highly motivated and enthusiastic
- Hardworking and positive thinker

To be in a growth oriented organization and contribute my knowledge towards the success of the organization, which can tap my potential and develop my skills. Work for sharpen my existing skill to achieve a good career.

Projects

- **Project Name: "Computer vision using Convolutional Neural Network(CNN)" in Python**
  This model is trained with images of dogs and cats using CNN, to give correct prediction with new images of dogs and cats.
- **Project Name: "Bank data analysis using Artificial Neural Network(ANN) " in Python**
  The dataset contains bank data with 10k customers, the bank has been seen as an unusual turn rate. People leaving the bank at a high rate and bank don't understand the reason why? The purpose of this model is to analyze the dataset and understand the reason why customers are leaving the bank. Deploy the model on new customers to know either customer leaves the bank or not and prepare and might do some special offers so that they will stay at the bank. By using this model we will predict the probability of the customers leaving the bank.
- **The project code:**
  https://github.com/jyoti72/Bank_data_analysis_using_ANN_classification/blob/master/Untitled%20(6).ipynb
  Gautam Buddha University
- **Project Name: "Chronic disease prediction using Deep learning" in Python**
  As dissertation project I've developed this prediction model use to predict chronic diseases in an individual patient by using the machine learning algorithms such as, K-nearest neighbor, decision tree and deep learning (RELU or Rectified linear activation function, sigmoid activation function, deep sequential network) and Adam as an optimizer. I've developed this model to enhance the accuracy of prediction. With the comparison of other algorithms, deep learning algorithms will give better accuracy it's about 98.3%. These techniques are applied to predict heart, breast cancer, and diabetes chronic diseases.
- **The project code:** https://github.com/jyoti72/Chronic-Disease-Prediction-using- Deep-Learning-
- Published research paper on springer named "**Chronic Disease Prediction Using Deep Learning"**(18-july- 2020). Link -(https://doi.org/10.1007/978-981-15-6634-9_19).
  Noida International University (2018)
- **Project Name: "One Touch Emergency App"**
  As final year project I've developed this android application using android studio. The main focus to develop this application was to provide help for the locations where it is difficult to find. The application was developed in such a way that it could detect location of the person and could provide contact details of nearest hospitals, mechanics, fuel stations etc. even in remote locations.

Internship

- **1 month internship from "The Sparks Foundations", As Data Science & Analytics intern (2020)**

Education

2020	**M.Tech (Computer Science & Technology)**	**Gautam Buddha University, Greater Noida (UP)**
2018	**B.Tech (Computer Science & Engineering)**	**Noida International University, Greater Noida (UP)**
2014	**Class XII, Science**	**MP Board.**
2011	**Class X**	**CBSE Board**

Achievements

- Research paper "**code clone detection using SVM" under review in SCOPUS**.
- I have given a contribution of one chapter in the book **"Impact of AI Technologies on Teaching, Learning, and Research in higher education" published in IGI Global (2020).**
- I have given a contribution of a chapter **"INTERNET OF DRONE: OPPORTUNITIES AND CHALLENGES" under review in 'SCOPUS' (2020).**
- 45 days summer training from Cyient Limited (live project on "fleet management") (2017).
- Participation in "Paper review" (**Gautam Buddha University on October 2019**).
- Participation in "Rebuilding Bharat with AI Interventions after Covid-19 Pandemic" in E-Conference (2020).
- Student Organizer in International conference on Emerging Trends & Technologies in Computing (ICETTC 2017).
- **Student Organizer in Annual Cultural fest- NIU FEST (at Noida International University on April 2017):** To supervise the team - approaching the potential sponsors and vendors, assigning works.