



# KOWSHIK DEB NATH

## Aspiring Data Scientist – Deep Learning

1.5+ years of experience in ML/DL. With interest in analyzing data and statistics. Brings excellent communication abilities with hands-on experience in building models with deployment and creating new dashboards with story telling

## CONTACT

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## COMPETITIONS

1. MASTER at [Machine Hack](#)(Global Ranking: 310 Out Of 8052, Total Points: 1321)
2. Predicting House Prices In Bengaluru (24<sup>th</sup> Rank Out Of 2885 with Accuracy of 87%)
3. Subscriber Prediction Talent Search Hackathon Organized by Analytics India Magazine in Association with Presidency University under its flagship program AIM Campus Program( Rank: 26<sup>th</sup> Out Of 504)
4. Analytics Olympiad 2022(Rank: 82 Out Of 1029)
5. Data Science Student Championship - South Zone(Rank:73th Out of 554)

## EDUCATION

BSc in Computer Science & Engineering (ongoing) at Rajshahi University of Engineering & Technology, Rajshahi  
CGPA: 3.26  
January 2018-Present

## PROJECTS

1. **Potato Disease Classification Using CNN**  
**Goal:** To classify disease in Potato  
**Solution:** dataset is taken from [Kaggle](#) which contains 1506 images with 3 classes  
**Result:** Overall accuracy is 97%
2. **MCQ Test System Using Python GUI (Twinker & Pywebio)**  
**Goal:** make a MCQ test system  
**Solution:** dataset is json format and the system is capable of generating different sequence of question for each student. A clock will count the time of the exam
3. **Super-Shop-Billing-System**  
**Goal:** Using Java create a Super Shop Billing System  
**Solution:** when dealing with the billing system the shop owner will create a billing system corresponding cost of the customer
4. **Wedding Photography Website (ZoomIn)**  
**Goal:** the website will provide the client to make appointment for wedding photography shoot  
**Solution:** client will get some packages for his/her need according to the need he/she will give the info through the website and after that admin will contact
5. **Market Price Prediction**  
**Goal:** to predict the price of the product using DL Algo

## SKILLS

1. Machine Learning| Deep Learning | Data Analysis & Visualization
2. Experience with Statistical Tools| Written and Verbal Communication
3. **Scripting Language:** Python | HTML | C++ | C | Java | JavaScript || Database: MySQL
4. ML Algorithms and Deep Learning Algorithms
5. **NLP:** Text Normalization | BERT | Sentiment Analysis | Word Embedding
6. **Data Visualization & Analysis:** Ms Excel | PowerBI
7. **Web Framework:** Flask || **Libraries:** Tensorflow | Scikit-learn | Keras| Seaborn