

# Md Rabiussanyapu

Dhaka, Bangladesh

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## RESEARCH INTEREST

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Machine Learning, Deep Learning, Robotics.

## TECHNICAL SKILLS

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**Machine Learning**

Pandas, NumPy, matplotlib, scikit-learn, PTorch, Python, SQL

**Others**

C, C++, git, Latex, Matlab, Data structure and Algorithm, AutoCAD, etc.

## EXPERIENCE

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**Neuromatch Academy**

*Interactive Student*

**Remote**

*July 2023 - August 2023*

Topics: Deep Learning, Computer Vision, NLP.

**Omdena**

*Jr. ML engineer(Volunteer)*

**Remote**

*January 2023 - February 2023*

**Dhaka Electric Supply Company Limited**

*Electrical and Electronics Engineering Intern*

**Dhaka, Bangladesh**

*November 2021 - January 2022*

**International University of Business Agriculture and Technology**

*Undergraduate Research Student*

**Dhaka, Bangladesh**

*January 2021 - December 2021*

**Advisor: Murad Kabir Nipun**

Thesis: "Implementation of a Pulse Oximeter"

This thesis aimed to provide an affordable Pulse oximeter during Covid-19.

## EDUCATION

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**International University of Business Agriculture and Technology**

*B.Sc in Electrical and Electronics Engineering*

**Dhaka, Bangladesh**

*January 2022*

CGPA: 3.38/4.00

## Online Courses

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**Deep Learning with PyTorch by DataCamp**

**Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization by DeepLearning.AI**

**Machine Learning with Python by IBM**

**Neural network and Deep Learning by DeepLearning.AI**

## REFERENCES

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**Murad Kabir Nipun**

Assistant Professor, Department of Electrical and Electronics Engineering

International University of Business Agriculture and Technology ,Dhaka , Bangladesh.

MSc in EE (LU, Sweden)

BSc in EEE (AIUB, Dhaka)

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