



UTSHAB KUMAR GHOSH

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🌐 utshabkg.github.io/

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🔗 www.github.com/utshabkg/

OBJECTIVES

I have been working with Machine Learning and Data Science for about 3 years. My main motto is to collaborate in the field of Data Science, Machine Learning, and Deep Learning, as an ML Engineer or a Data Scientist. With the knowledge of back-end development along with ML competitions in Kaggle, I want to gather experience and knowledge from a based environment and to make some contributions to humankind.

WORK EXPERIENCE

- **AI Research Assistant (October 1, 2020 - Continuing)**
MyMedicalHUB
Location: Florida, USA (Working Remotely)
Department: Machine Learning
- **Smartbook Writer (December 15, 2017 - January 31, 2019)**
10 Minute School
Location: Dhaka, Bangladesh
Department: Physics & Mathematics

EDUCATION

- **Bachelor of Science in Computer Science & Engineering (2017 – Continuing)**
CGPA: 3.19 (out of 4.00), Final Semester Ongoing
Department of Computer Science & Engineering,
Rajshahi University of Engineering & Technology, Rajshahi-6204, Bangladesh
- **Higher Secondary School Certificate (2014 - 2016)**
GPA: 5 (out of 5.00)
Saint Joseph Higher Secondary School, Dhaka, Bangladesh
- **Secondary School Certificate (2009 - 2014)**
GPA: 5 (out of 5.00)
Motijheel Ideal School & College, Dhaka, Bangladesh

SKILLS&INTERESTS

Research Domains	Data Science, Machine Learning, Deep Learning, Computer Vision, Biomedical, Bioinformatics, Biometrics
Languages	English: Full professional proficiency Bengali: Full professional proficiency Spanish: Low proficiency Sanskrit: Low Proficiency
Interpersonal Skills	Leadership, Communication Skill, Teamwork, Management
Languages	Python, C, Javascript, HTML, CSS

RESEARCHES AND PROJECTS

- **Bone Marrow Cell Classification** (Ongoing)
Field: Biomedical Image
- **Gait Recognition with Inertial Sensors using a New FCN-BiLSTM architecture** (Under Review)
Field: Biometrics
Supervisor: Asst. Prof. Abu Sayeed, Rajshahi University of Engineering & Technology
- **Biomarker Detection of Lung Cancer** (Available: <https://lnkd.in/gh8ZaeHK>)
Authors: Utshab Kumar Ghosh, Fuad Al Abir, Nahian Rifaat, S.M. Shovan, Abu Sayeed, Md. Al Mehedi Hasan
Journal: [Informatics in Medicine Unlocked](#)
Field: Bioinformatics
- **Django Ecommerce Site** (Sessional Project)
Field: Web Development
Supervisor: Asst. Prof. Barshon Sen, Rajshahi University of Engineering & Technology
- **Slither Game** (Sessional Project)
Field: PyGame
Supervisor: Prof. Dr. Md. Rabiul Islam, Rajshahi University of Engineering & Technology

SPECIALIZATION ACCOMPLISHMENTS

- **Deep Learning Specialization**
Institute: deeplearning.ai
- **Applied Data Science Specialization**
Institute: IBM
- **Data Scientist Career Track**
Institute: Datacamp
- **AI for Medical Diagnosis**
Institute: deeplearning.ai
- **Kaggle Expert**
- **Gold Medalist:** National High School Programming Contest

EXTRA CURRICULAR ACTIVITIES

- **Co Founder (January, 2019 - Present)**
Code Studio, A software company that builds Mobile and Web Application
- **Asst. Publication Secretary (March 2018 – December 2019)**
RUET Career Forum
- **Vice President (Admin) (February, 2021 - October, 2022)**
Onuronon, RUET Cultural Club
- **Founder and Keyboardist**
Plectrum Band

PERSONAL DETAILS

Date of Birth : December 31, 1998
Gender : Male

Nationality : Bangladeshi
Religion : Hinduism
National Id No. : 9577605968
Passport No : BP0436488
Passport Issue Date : 6/11/2017
Blood Group : O₊ve

REFEENCE(S)

Name	: Dr. Md. Al Mehedi Hasan	Abu Sayeed
Organization	: Rajshahi University of Engineering & Technology. University of Aizu, Japan	Rajshahi University of Engineering & Technology
Designation	: Professor	Assistant Professor
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E-Mail	: mehedi_ru@yahoo.com	abusayeed.cse@gmail.com
Relation	: Research and Projects Supervisor	Thesis Supervisor