**UTSHAB KUMAR GHOSH**

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* [utshabkg.github.io/](https://utshabkg.github.io/)

 [www.linkedin.com/in/utshabkg/](http://www.linkedin.com/in/utshabkg/)

 [www.github.com/utshabkg/](http://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 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| * **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: Native/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 Reciew)

**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](https://www.journals.elsevier.com/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**
* **300+ Problems solved at** Codeforces, Codechef, LightOJ and other Online Judges.
* **Gold Medalist:** National High School Programming Contest

EXTRA CURRCULAR ACTIVITES \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* **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 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 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) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| 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 |
| Mobile | : | +880-1712 205 360 | +880-1751 471 785 |
| E-Mail | : | mehedi\_ru@yahoo.com | abusayeed.cse@gmail.com |
| Relation | : | Research and Projects Supervisor | Thesis Supervisor |