Md Tanvir Hasan

Date of birth: 30 Jun 1997 | **Nationality:** Bangladeshi | **Phone:** (+351) 927828399 (Mobile) |

Email: tanvir97pt@gmail.com | **Email:** tanvir35-209@diu.edu.bd | **LinkedIn:**

https://www.linkedin.com/in/md-tanvir-hasan | **ReseaechGate:**

https://www.researchgate.net/profile/Md-Hasan-196 | **GitHub:** https://github.com/MTHasan0 |

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Address: Escadas de Sao Joao 1, 9000-123, Funchal, Portugal (Home)

WORK EXPERIENCE

MOMENTO CONSTANT LDA – LISBON, PORTUGAL

SHOP ASSISTANT – MAY 2024 – APR 2025

HEIRLOOM – 9000 GENT, BELGIUM
Website https://www.heirloom.be/

HOUSE KEEPING (STUDENT JOB) – MAR 2023 – MAR 2024

DAFFODIL INTERNATIONAL UNIVERSITY (DIU) – SAVAR, DHAKA, BANGLADESH
Website https://daffodilvarsity.edu.bd

RESEARCH ASSISTANT – 2020 – 2022

PROGRAMMING SKILL

Frontend Development

React, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Bootstrap, Responsive Design, Component Libraries (e.g., Material-UI, Ant Design, DaisyUI)

Backend Development

Node.js, Express.js, RESTful APIs

EDUCATION AND TRAINING

SEP 2022 – SEP 2023 Gent, Belgium
MASTER OF SCIENCE IN BUSINESS ENGINEERING (PREPARATORY COURSE) Ghent University

Address 9000, Gent, Belgium

6 JAN 2017 – 12 JUN 2021 Dhaka, Bangladesh
BACHELOR OF SCIENCE IN SOFTWARE ENGINEERING Daffodil International University

Address Ashulia, Savar, Dhaka, Bangladesh | **Final grade** 3.51 out of 4 |

Thesis Discovering common pathophysiological processes between COVID-19 and Cystic Fibrosis by differential gene expression pattern analysis

PUBLICATIONS

Journal Publication

1. **"Systematic approach to identify therapeutic targets and functional pathways for the cervical cancer".** Md. Tanvir Hasan, Md. Rakibul Islam, Md. Rezwan Islam, Baraa Riyadh Altahan, Kawsar Ahmed, Francis M. Bui, Sami Azam

& Mohammad Ali Moni. Journal of Genetic Engineering and Biotechnology. 2023 Feb 1;21(1):10. doi: 10.1186/s43141-023-00469-x. PMID: 36723760; PMCID: PMC9892376.

2. **"Exploring the Novel Computational Drug Target and Associated Key Pathways of Oral Cancer",** Fatema Akhter, Fawzia Haif Al Kahtani, Zainah Mohammed Sambawa, Deema Abdulrahman Alhassan, Reema Abdulaziz AlSaif, Tahsinul Haque, Mohammad Khursheed Alam *, **Md. Tanvir Hasan**, Md. Rakibul Islam, Kawsar Ahmed *, Rehana Basri. Current Issues in Molecular Biology. **2022**, *44*(8), 3552-3572; https://doi.org/10.3390/cimb44080244

3. **"Discovering common pathophysiological processes between COVID-19 and Cystic Fibrosis by differential gene expression pattern analysis", Md. Tanvir Hasan**, Lway Faisal Abdulrazak, Mohammad Khursheed Alam, Md. Rezwan Islam, Yeasmin Hena Sathi, Fahad Ahmed Al-Zahrani, Kawsar Ahmed, Francis M. Bui, Mohammad Ali Moni, *BioMed Research International*, vol. 2022, Article ID 8078259, 12 pages, 2022. https://doi.org/10.1155/2022/8078259.

4. **"Significant pathway and biomarker identification of pancreatic cancer associated lung cancer",** Tamanna Khan, Bikash Kumar Paul, **Md. Tanvir Hasan**, Md Rakib Islam, M. A. Arefin, K. Ahmed, Md K. Islam, and Mohammad Ali Moni. Informatics in Medicine Unlocked (2021): 100637. https://doi.org/10.1016/j.imu.2021.100637.

5. **"Network based study to explore genetic linkage between diabetes mellitus and myocardial ischemia: Bioinformatics approach.",** **Md. Tanvir Hasan**, Mehedi Hassan, Kawsar Ahmed, Md Rakibul Islam, Kabirul Islam, Touhid Bhuyian, Muhammad Shahin Uddin, and Bikash Kumar Paul. *Gene Reports* 21 (2020): 100809. https://doi.org/10.1016/j.genrep.2020.100809.

HONOURS AND AWARDS

2021
Recognition of Scholarly publication in Reputed Indexed Journal – Daffodil International University

2020
Recognition of Scholarly publication in Reputed Indexed Journal – Daffodil International University

CERTIFICATIONS

JAN 2022
Data Visualization using Python

Great Learning Academy

SEP 2020
Python (Basic)

Hackerrank

Reviewer Certifications

Journal List
1. Informatics in Medicine Unlocked
2. IET Systems Biology
3. Computers in Biology and Medicine
4. Frontiers in Pharmacology
5. BioMed Research International