



## Md Tanvir Hasan

Date of birth: 30 Jun 1997

Nationality: Bangladeshi

## CONTACT

📍 Escadas de Sao Joao 1,  
9000-123 Funchal, Portugal  
**(Home)**

✉️ [tanvir97pt@gmail.com](mailto:tanvir97pt@gmail.com)

✉️ [tanvir35-209@diu.edu.bd](mailto:tanvir35-209@diu.edu.bd)

📞 (+351) 927828399

🌐 <https://mt-hasan.web.app>

👤 <https://www.linkedin.com/in/md-tanvir-hasan> (**LinkedIn**)

💬 +351927828399 (**Whatsapp**)



europass

## WORK EXPERIENCE

● **MOMENTO CONSTANT LDA** Lisbon, Portugal

### Shop Assistant

May 2024 – Apr 2025

- Execute working instructions
- Notify customers on special offer
- Organize product display
- Manage Counter
- Help customers to get expected product

● **HEIRLOOM** 9000 Gent, Belgium

Website <https://www.heirloom.be/>

### Student Job

Mar 2023 – Mar 2024

- Booking Manage
- Client Service
- Handle Foreign Client
- IT Support

● **DAFFODIL INTERNATIONAL UNIVERSITY (DIU)** Savar, Dhaka, Bangladesh

Website <https://daffodilvarsity.edu.bd>

### Research Assistant

2020 – 2022

## WEB DEVELOPMENT SKILL

### Frontend Development

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

### Backend Development

Node.js, Express.js, RESTful APIs

### Others

**Databases:** MongoDB

**Authentication:** Firebase Authentication, OAuth.

**Tools & Platforms:** Git, GitHub, npm/yarn, Webpack, Babel, VS Code.

**Methods:** Agile/Scrum methodologies, Deployment (e.g., Vercel, Netlify, Render).

## PROJECTS

### Arbor Food And Cafe

Frontend- React (Vite), Tailwind CSS

Backend- ExpressJS

Language- JavaScript

Database: MongoDB

Other Tool- GitHub, Firebase, Render

Link <https://arbor-food-and-cafe.web.app>

### MT Hotel

Frontend- React (Vite), Tailwind CSS

Language- JavaScript

Other Tool- GitHub, Firebase

Link <https://mt-hotel.web.app>

## SKILLS

Programming languages (Python and R program) | Data Science, Data Analytics, Data Visualization | Python (matplotlib, pandas, numpy, etc) | R - Studio | R package (ggplot2) | Reviewing, reporting, and research | Python scripting for data-science and bioinformatics | Versioning tools (Git, Github)

## 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 Daffodil International University**  
**Recognition of Scholarly publication in Reputed Indexed Journal**
- **2020 Daffodil International University**  
**Recognition of Scholarly publication in Reputed Indexed Journal**

## 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

## MANAGEMENT AND LEADERSHIP SKILLS

- **Event Organizer**  
During my undergraduate studies, I had to organize different types of events like Study Tour, Freshers reception, various types of the fest. I was responsible for planning, managing, and organizing sensational events in the most efficient and cost-effective ways.