

# Md Delwar Hossain

 January 01, 1994  
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## About Me

A diligent graduate student in computer science with a track record of academic excellence and several years of experience in both IT and academia. Passionate about technology, I actively seek challenges and keep up-to-date with the latest advancements. I approach every task with enthusiasm and a commitment to continuous improvement. I am eager to use my expertise to contribute effectively to impactful projects and further advance the computer science or IT field.

## Social Network

 LinkedIn  
 Github



## Languages

 Bengali ●●●●●  
 English ●●●●●  
 German ●●●●●

## Working Experience

- 12.2022-06.2024 **Working Student in IT Administration** Potsdam, Germany  
GFZ Helmholtz Center
- Provided 1st Level IT support for GFZ/RIFS.
  - Managed users and clients via MS Active Directory.
  - Developed and updated IT documentation using Mattermost, Notion, MediaWiki, OneNote, and NextCloud.
  - Managed ticketing system (OTRS) for issue tracking.
  - Administered IT assets using Snipe-IT.
  - Deployed and configured hardware and software.
  - IT Onboarding and Offboarding.
- 10.2023-03.2024 **Teaching Assistant in Mobile Security** Potsdam, Germany  
Hasso Plattner Institute
- Beta tested new practical exercises, provided early feedback, and contributed to improving the exercises.
  - Assisted students in labs with tasks like setting up Android Studio, virtual devices and addressing basic technical questions.
- 03.2022-03.2023 **Student Assistant in IT** Potsdam, Germany  
Hasso Plattner Institute
- Maintained internal files and IT Inventory.
  - Provided technical support and regular updates for Apple and Windows computers.
  - Set up hybrid team spaces for collaborative work.
  - Tools used: Miro, Slack, Trello.
- 04.2022-09.2022 **Student Assistant in DTIR** Potsdam, Germany  
HPI, The Chair of Design Thinking and Innovation Research.
- Conducted research using data science methods.
  - Supported teaching activities for the master class.
- 09.2018 – 12.2020 **Lecturer, Dept. of Computer Science** Dhaka, Bangladesh  
World University of Bangladesh
- Teaching and evaluation, Making lesson plans.
  - Administration, preparation, and organization of exam.
  - Counseling and supervision of students.
- 11.2017 – 09.2018 **ICT Instructor** Community Participation and Development (CPD)  
**Contents:** HTML5, CSS3, JavaScript, SEO, Framework: Bootstrap, MS Excel, MS Word, MS PowerPoint, And Adobe Photoshop.
- 08.2015 – 12.2016 **Java and Android Apps Development Trainer** Open IT Ltd.  
**Contents:** OOP, Method Overloading and Overriding, Inheritance, Polymorphism, Abstraction, Encapsulation etc.

## Education

- 10.2020-Now **M.Sc in Cognitive Systems** University of Potsdam  
Areas: Natural Language Processing, Machine Learning, and AI.
- 05.2017 – 04.2018 **M.Sc in Computer Science** Jahangirnagar University  
Transcript & Certificate. 
- Master Theses**  
Sentiment Analysis of Tweet Data (R). 

## Online Resume

# Md Delwar Hossain

## Technical Skills

### Software Tools:

R Studio, IDE NetBeans, Android Studio, Arduino, CodeBlocks, MS Office, Camtasia 8, Spyder, Jupyter, Anaconda, Eclipse, Adobe Photoshop, XAMPP.

### Programming Language:

- Python
- Java
- C Programming
- R Basic
- SQL, JSON, XML, YAML
- JavaScript, HTML5 & CSS3

### Operating Systems:

- Windows 7, 8, 10, 11
- Linux Ubuntu
- Mac OS

## Soft Skills

- Communication
- Organization
- Analytical abilities
- Creativity & Problem-solving

01.2013 –  
12.2016

**B.Sc in Computer Science & Eng.**  
Transcript & Certificate. ⓘ

Daffodil International University

### Bachelor Theses

Android App for Health Management System(iCare). ⓘ

04.2015 –  
07.2015

**Mobile Application Development**

BASIS, Dhaka, Bangladesh

BASIS Institute of Technology & Management (BITM).

## IT Skills

- CISCO Switch Basic Configuration. Patch Panel Management.
- Basic Networking and Troubleshooting. Knowledge of Hub, Switch, and Router.
- Microsoft Group Policy (GPO), MS Office 365.
- Software Deployment Tool (PDQ Deploy).
- IT Onboarding and Offboarding.
- Content Management System(Typo3, WordPress).
- Database Management System.

## Projects

02.2023

**Lightweight Approach to Legal NER.**

*University Project*

09.2023

**Predicting Income Groups Using Personal Income Data.**

*University Project*

04.2018

**Sentiment Analysis of Tweet Data using R**

*Master Project*

12.2016

**Android App for Health Management System(iCare)**

*Bachelor Project*

## Awards & Certifications

All Awards & Certifications are available here. ⓘ

03.2021

Data Analysis Using Python

Issued by IBM

03.2021

Python for Data Science

Issued by IBM

04.2019

BlockChain Course Completion

ADN Educareservices Ltd

04.2016

National Hackathon Contest (1st Runner Up)

ICT Division

07.2015

Mobile Application Development(Android)

BASIS (BITM)

01.2015

Mobile Apps Development(Android)

Daffodil International University

## Extra-Curricular Activities

### Volunteering

17th International Conference on Computer and Information Technology (ICCIT) 2014, Daffodil International University.  
Daffodil National Collegiate Programming Contest 2014.

### Fachschaftsrat

Updating the web content(Typo3) of Cognitive Systems masters  
**Web Portal** program Fachschaftsrat at the University of Potsdam.

## References

File Link

References are available here and also attached below. ⓘ

**Md Delwar Hossain**

**October 12, 2024**