Jahid Hasan Jony

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21, Shukrabad, Dhanmondi, Dhaka - 1209, Bangladesh

WORK EXPERIENCE

21 August 2023 - Present

Instructor (Part Time) – Institute of Science and Information Technology (ISIT)

Teaching Areas: Web Design and Development 1, Web Design and Development 1 Lab, Web Mastering, Web Mastering Lab, OOP, Operating System, Project Work

https://www.isit.edu.bd/

STUDENT PREFECT (OOP) – DAFFODIL INTERATIONAL UNIVERSITY

I worked as a student prefect under Asifuzzaman sir's supervision. I was responsible for helping students to solve their problems associated with java programming lab class. Furthermore, I was responsible to take their lab report and check them. All in all, I was like a student assistant of Asifuzzaman sir.
https://daffodilvarsity.edu.bd/

THREE MONTHS INTERNSHIP ON JAVA SE08 – IBCS-PRIMAX Software (Bangladesh) LTD.

Learned object-oriented programming called JAVA. Starting from basic I learned every core concept of JAVA programming here. For instance, abstractions, encapsulations, inheritance and polymorphism. Finally, we ended up creating a project with our knowledge and gave final VIBA there, I achieved 2nd position among of all interns.
https://www.ibcs-primax.com//

EDUCATION AND TRAINING

19 November 2019 – 23 April, 2023 - Dhaka, Bangladesh

BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND ENGINEERING – Daffodil International University, Ashulia, Dhaka-Bangladesh

Field(s) of Study: Programming and Problem Solving, Data Structures & Algorithms, Data Communication, Database Management System, Computer Network, Software Engineering, Artificial Intelligence, Data Mining, Object Oriented Programing, Statistics, Linear Algebra, Economics.

Thesis: Multiclass Brain Tumor Recognition Using Convolutional Neural Network.

GPA: **3.97** out of 4.00 (**99.25 %**) | Higher Education | 145 | https://daffodilvarsity.edu.bd/

27 September 2014 – 19 November, 2018 - Dhaka, Bangladesh

Diploma in Engineering (A-Level) – Munshiganj Polytechnic Institute, Mirkadim, Munshiganj.

Field(s) of Study: Mathematics, Database Application, Web Design, Object Oriented Programming, Data Structure and Algorithm, Data Communication System, Programming Essentials, Programming in Java, Operating Systems Application, Microprocessor, DBMS, Cyber Security and Ethics, Apps Development.

GPA: 3.41 out of 4.00 (85.25 %) | **GPA:** 4.33 Equivalent in 5.0

1 January 2012 – 13 February, 2014 - Dhaka, Bangladesh

Secondary School Certificate (SSC) – Saturia Govt. Model Pilot High School, Saturia, Manikganj.

Group: General Electrical Works. (Vocational)
GPA: 4.85 out of 5.00 (97.00 %)

● RESEARCH AND SOFTWARE DEVELOPMENT SKILLS

Research Field Skills: Statistics, Machine Learning, Image Processing, Computer Vision, MS Word, Excel
Data Visualization Software Skills: Microsoft Power BI, MySQL (Database), Kaggle, Jupyter Notebook
Programing language Skills: C, C++, Java, Python, Assembly

● PUBLICATIONS

Multiclass Brain Tumor Recognition Using Convolutional Neural Network

Jahid Hasan Jony, Md. Aynul Hasan Nahid, Nusrat Jahan and Dewan Mamun Raza, **"**Multiclass Brain Tumor Recognition Using Convolutional Neural Network**"**, 14th INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION AND NETWORKING TECHNOLOGIES (ICCCNT), IIT Delhi, Delhi India, July 6th – 8th, 2023. IEEE Xplorer [Scopus Indexed] | Paper Link

● LICENSE AND CERTIFICATITONS

Supervised Machine Learning Regression and Classification
Platform Coursera, Machine Learning Specialization by Stanford University. Grade achieved 99.60%
Show Credential

Machine Learning - Advance Learning Algorithm
Platform Coursera, Machine Learning Specialization by Stanford University.

● PROJECTS

Business Inside Analysis, Power BI Project

Using Power BI as tool used for cleaning, organizing and visualizing data. Used MySQL for Database.

Traffic Signal Recognition, ML Project

This project is a research-based work, Used GTRB-German Traffic Sign Recognition Benchmark Datasets, used Python as a programming language and Jupyter Notebook as a compiler.

Project GitHub Repository Link

● Language Skill

- **Bangla -** Native Language
- **English -** (Listening-C2, Reading-B2, Writing-B2, Speaking-B2) **CEFR Level –** B2 | Assessed by Cambridge Assessment English, IELTS (**6.5** Overall)

- **Extra Curriculum Activities**

  - **Chairperson-IEEE DIU Student Branch, 2023.**
    DIU-Daffodil International University, Organized different types of workshops, events, seminars, webinars and so on. Arranged webinar on Higher Study | Introduction of ChatGPT and so on.

  - **Administrative Coordinator-IEEE Computer Society Bangladesh Chapter Team SPARK, 2023.**
    Team SPARK is the student body of the IEEE Computer Society Bangladesh Chapter (IEEE CS BDC). Organized onsite and online events. Lead-STEM Project | Volunteer-Summer Symposium and so on.

  - **Vice President (Research and Journal)-DIU Computer and Programming Club, 2022.**
    Responsible for the research and journal wing, organized courses, workshops, seminars, webinars. Lead-CSE FEST 2022 | Course Organizer-Beat Python Reloaded (Course) | Course Organizer-Research Workshop Volume-3 and so on.

- **DIGITAL SKILLS**

  Microsoft Word | Microsoft PowerPoint | Microsoft Excel | Video Editing | GitHub | Canva Pro

- **MEMBERSHIPS**

  The Institute of Electrical and Electronic Engineers (IEEE), NY, USA | IEEE Computer Society | IEEE Robotics and Automation Society | IEEE Women in Engineering | IEEE Young Professionals
  Membership ID: 98688453

- **HONORS AND AWARDS**

  - **Achieved 2nd Runner-Up** in a National Hackathon Called, CTO Forum Innovation Hack-a-thon (Innovation,Idea and Solution), 2021.
  - Got **Brilliant Academic Result** scholarship from Daffodil International University in different semesters. This scholarship waived my tuition fee up to 50%.
  - **Best Campus Ambassador Award**, bdapps. Placed top 10 position based on performance and activity, participated over 100 university ambassadors. 2021.
  - **Winner**, 10MinuteSchool book reviewer campaign. 2018.
  - **Champion**, MPI Annual Programming Contest. I was the team leader. 2017.
  - **First Place**, Challenge ICT (Rover Moot, Gazipur), 2017.

- **CREATIVE WORKS**

  Content Creator in YouTube and Facebook

  I have a YouTube channel and Facebook Page named "**Jahid Hasan Jony**" in where I make video on student's productivity. Such as, Phone Call Greetings Etiquette, Habits that make you SMART etc. I make this content in Bangla language for my country's student. Because English content is available in internet and at the beginner level it is very difficult to understand in English. For that reason, I started to make this type of content to help the student's productivity of my country. YouTube Channel | Facebook Page