S M Jishanul Islam

https://s-m-j-i.github.io/Personal-CV/

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EDUCATION

- **United International University** — Dhaka, Bangladesh
  Bachelor of Science in Computer Science and Engineering; GPA: 3.77 (Major CGPA: 4.00) — *Feb. 2020 – Jun. 2024*

EXPERIENCE

- **United International University** — Dhaka, Bangladesh
  Lecturer (Contractual) — *Jun. 2024 - Present*
  - **Contractual Faculty**: Joined as a contractual Lecturer in the Department of Computer Science and Engineering at United International University.
  - **Courses taken**: Database Management Systems Theory, Object-Oriented Programming Laboratory, Data Structures and Algorithms 1 Laboratory.

- **United International University** — Dhaka, Bangladesh
  Undergraduate Assistant — *Sep. 2023 - Jun. 2024*
  - **Object-Oriented Programming for Data Science Lab**: Managed to facilitate course content and materials with the lab faculty, checked and evaluated assessments, and judged lab projects.
  - **Programming for Data Science Lab**: Managed to facilitate course content and materials with the lab faculty, checked and evaluated assessments, and created the first problem sets for the new undergraduate program in UIU.

ACHIEVEMENTS

- **Gold Medalist**: of the International Blockchain Olympiad 2023 held in Amsterdam, the Netherlands.
- **Global Representative**: for the Hult Prize Boston Summit 2024.
- **Silver Medalist**: of the Bangladesh Blockchain Olympiad 2023.
- **Champion**: of the Bhashamul national NLP datathon challenge.
- 1st **Runners Up**: Intra-UIU Deep Learning Sprint.
- **Champion**: of the Hult Prize On-Campus Round at United International University.
- **3x Champion**: of the United International University CSE Project Showcase in the categories: Advanced Object-Oriented Programming Lab, DBMS Lab, Software Engineering Lab.
- **1st Runners-Up**: of the UIU Intra-University Deep Learning Sprint.
- **Participant**: ICPC 2022 Asia Dhaka Regional Site Online Preliminary Contest - Team UIU Dullahan Head.

PROJECTS

- **NurtureAid (GitHub Repo)**: Developed a cross-platform mobile application that provides remote caregiving to the dependent population. Led the app's backend and frontend development as a full-stack engineer.
  Tech Stack: React Native, Node.js, MongoDB, Firebase.
- **Quest Aid (GitHub Repo)**: Developed an AI-driven web application to connect students, clubs, universities, and organizations under the same platform to grow the ECA landscape of Bangladesh. Led the app's backend, frontend, and AI development.
  Tech Stack: React.js, Spring Boot, Flask, MySQL, Langchain.
- **iamspecial (GitHub Repo)**: Developed a web application to tackle the awareness, misinformation, and lack of access of facilities related to people with special needs in Bangladesh. Led the app's backend and frontend development as a full-stack engineer.
  Tech Stack: HTML, CSS, Vanilla JavaScript, PHP, MySQL.

PROGRAMMING SKILLS

- **Languages**: : C/C++, Java, SQL, Python, Javascript, Dart, PHP
- **Technologies**: : React/React Native, Flutter, Node.js, Spring Boot, MongoDB, Flask, Firebase
- **Machine/Deep Learning**: PyTorch, Tensorflow, Scikit-Learn, HuggingFace, Numpy, Pandas, NLTK

REFERENCES

- **Dr. Swakkhar Shatabda**: Professor, Dept of Computer Science and Engineering, Brac University.
  email: swakkhar.shatabda@bracu.ac.bd
- **Dr. Suman Ahmmed**: Associate Professor, Dept of Computer Science and Engineering, United International University. **email:** suman@cse.uiu.ac.bd