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CARRER OBJECTIVE

To leverage my expertise in computer science and engineering to develop innovative software solutions and enhance system efficiencies. I aim to contribute to cutting-edge technology projects, driving meaningful advancements and supporting organizational goals.

EDUCATION

East West University (Dhaka, Bangladesh) ▪ MSc. in Computer Science & Engineering (CSE)	2024 –Continue CGPA: 3.96 out of 4.00
East West University (Dhaka, Bangladesh) ▪ BSc. in Computer Science & Engineering (CSE)	2020 –2024 CGPA: 3.53 out of 4.00
Government Science College (Dhaka, Bangladesh) ▪ Higher Secondary Certificate, Science	2017 –2019 GPA: 5.00 out of 5.00
Kadamtala Purbo Basabo School & College (Dhaka, Bangladesh) ▪ Secondary School Certificate, Science	2016 – 2017 GPA: 5.00 out of 5.00

WORK EXPERIENCE

IT Officer UCB Investment Limited	October 2024 - Continue
Graduate Teaching Assistant East West University ▪ Department of Mathematical & Physical Science	January 2024 – July 2024
Undergraduate Teaching Assistant East West University ▪ Department of Computer Science & Engineering	December 2023 – January 2024

PUBLICATIONS

- Hasibur , Victor et al. (2024) “A Privacy-preserving Federated Ensemble Learning Approach for Malaria”
- Mysha, Safin, Hasibur et al. (2023). “Green Task Scheduling Algorithm in green cloud”
- Shafayet , Sadia ,Tooba ,Hasibur et al. (2023). “Detection of Retinal Disease from optical Coherence Tomography Images Using CNN Models”

PROJECTS

- Virtual shop system for a super shop (Website Project)
- E-learning Management System (Website Project)
- Securing a networked system with Public Key Infrastructure Implementing Transport Layer Full network area establishment of an university (computer networks)
- ATM machine (Object Oriented Programming Project)
- Heart disease and Corona prediction and modeling (Data Science)
- Leveraging Hybrid Image Processing and CNNs Approach for Accurate Detection of Skin Diseases (Capstone Project)

SKILL

- **Data Science & Machine Learning:** Google Colab, Kaggle, Jupyter Notebook, LLM ,Machine Learning, Data Structures, Deep Learning, Artificial Intelligence, Transformer Models, PyTorch, TensorFlow, Scikit Learn, NumPy, Pandas, Seaborn, Matplotlib.
- **Tools & IDEs:** Visual Studio, Codeblocks, NetBeans
- **Manual Testing:** Requirement Analysis, Test Planning, Designing, Writing and Reviewing Test Cases, Test Execution and Evaluation, Creating Test Report, Root cause analysis & Bug Reporting using test management tools.
- **API Testing Tool:** Postman & Newman
- **Agile Methodology and Project Management Tool:** Jira
- **Concepts:** SDLC, STLC, OOP
- **Programming Language:** C, JAVA, Python, HTML, CSS
- **Database:** MySQL
- **Source and Version Control:** Git
- **MS 365 Administration**
- **Troubleshooting & Managing Software**
- **Vendor management:** Software, Server & Networking
- **Digital Teaching Tools:** Google Classroom, Google Sites, Moodle

Sample Works-Manual Testing

- **Test Case Writing**
Link: https://github.com/Ha22sib/Manual_Testing

TRAININGS & WORKSHOPS

- **Career X 14 - Bangladesh Youth Leadership Center (Dhaka, Bangladesh)**
- **Completed Facebook marketing course from Instructory.**
- **SQA and Cyber Security (May,2024 – December,2024)**
 - **IT Training BD**, a United States based training organization.
 - **Fb Link:** <https://www.facebook.com/It-Training-Bd-211709726924087>

REFERENCE

1. Dr. Akter Hossain
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East West University
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2. Sabiul Islam Rashed
Cyber Security Engineer Intern
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Ms in Cyber security State University of
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