D. M HASIBUL ISLAM

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SUMMARY

Recent Computer Science graduate with hands-on experience in developing through academic projects and internships. Enthusiastic software developer with a foundation in backend technologies and programming languages including Python and Java. Conceptual knowldge about object oriented programming, algorithms and data stuctures. Passionate about continuous learning and spreading the knowldge.

WORK EXPERIENCE

Software Developer (Intern), Eutropia-IT Solution   **2 Jul - 31 Dec, 2024**
- Worked in Django and python.
- Worked with a team and maintained github.

EDUCATION

Bachelor of Science in Computer Science and Engineering   **Mar 2020 - Jul 2024**
University of Asia Pacific
- CGPA: 3.80

RESEARCH AND PROJECTS

Telehealth-Informed Machine Learning Reveals Associations Between Mental Health Conditions and Chronic Kidney Disease
- In process of submitting in **Computers in Biology and Medicine**

Explainable Machine Learning Revealing the Impact of Mental and Physical Health on Arthritis Prediction.
- Submitted to **NCIM 2025,IEEE**

Drug Repurposing Using Machine Learning Methods: (Review Paper)
- A comprehensive review of drug repurosing methodologies employing machine learning techniques.

GuideBard: Tour guide providing system using **Django and Python**.

Hospital Management System: Using Java

KEY SKILLS

Programming Languages:-
- Python - (Django)
- JAVA

API and Databases:-
- REST Api
- Firebase Database
- MySQL

Version Control:-
- Git / GitHub

Backend Development Skills:-
- OOP (Object Oriented Programming)
- Data Structures and Algorithms

Machine Learning:-
- Pandas, Scikit-Learn, Jupyter Notebook TensorFlow, Matplotlib, NumPy

Soft Skills:-
- Collaboration and Communication
- Problem Solving and Analytical skills

AWARDS

Vice Chancellors' Honor Award   **Spring 2021, Spring 2022, Fall 2022, Spring 2023**

Deans' Honor Award   **Fall 2020**

VOLUNTEERING EXPERIENCE

45th ICPC World Finals, Dhaka   **6 Nov - 12 Nov, 2022**

Ada Lovelace Celebration   **22 Jul - 23 Jul, 2023**

REFERENCE

Dr. Shah Murtaza Rashid Al Masud
Professor and Head
Department of Computer Science and Engineering
University Of Asia Pacific
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Dr. Aloke Kumar Saha
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