

RENU AKTER SUIITY

BACKEND DEVELOPER

Mirpur 13, Dhaka | renuaktersweety@gmail.com | renuakter@crsyndicate.info

Backend developer skilled in Python, Django, REST APIs, and PostgreSQL with experience building scalable systems and optimizing performance.

AREA OF EXPERTISE

- **Languages:** Python, C, C++
- **Frameworks:** Django, Django REST Framework
- **AI/ML:** TensorFlow, Keras, Scikit-learn
- **Databases:** PostgreSQL, SQLite
- **Tools:** Git, GitHub, Postman, Thunder-Client, VS Code

KEY ACHIEVEMENTS

- Developed and deployed multiple backend applications using Python and Django, ensuring reliability and performance.
- Designed and implemented RESTful APIs with Django REST Framework, tested using Postman and Thunder Client.
- Optimized database queries and structures, improving application performance and response time.

PROFESSIONAL EXPERIENCE

HR Soft Bd Support

June 2025

- HR Soft Bd Support Engineer (On-Site) Troubleshoot, resolve, and document client-reported software issues, ensuring timely and effective solutions. Monitor application performance, apply updates, and assist in implementing HR software features for smooth operations.

EDUCATION

Bangladesh university of business and technology

2025

- Major in Artificial Intelligence
- CGPA: 3.77 / 4.00
- Capstone Project: A Comprehensive Approach to Bilingual Sign Language Recognition Through Image Analysis Using Deep Learning

Higher Secondary Certificate (H.S.C)

2019

- Mirpur girls ideal laboratory institute, Dhaka
- Group : Science
- GPA: 4.42 / 5.00

PROJECT

- E-Commerce Backend System – Python, Django, Django REST Framework, PostgreSQL
- Online E-Learning Platform – Python, Django, Django REST Framework, SQLite
- Job-Portal-Python, Django, Django REST Framework, SQLite
- Calory-Counter-Python, Django, Django REST Framework, PostgreSQL
- Hospital_Management_system-Python, Django, Django REST Framework, PostgreSQL
- Fair Price Prediction-Python, Django, Django REST Framework, SQLite

ADDITIONAL INFORMATION

- **Languages:** English, Hindi, Urdu
- **Certifications:** NSDA , HULT-PRIZE

HONORS & AWARDS

- 2024 : Winner of BUBT Brainstorming Week IoT Idea Presentation.
- 2024 : Winner of BUBT Brainstorming Week 2024 App Development Project.
- 2024 : 2nd Runner Up of BUBT Brainstorming Week
- 2024 IoT Project Showcase.
- 2023 : Winner of HULT Prize 2023 Campus Round.
- 2023 : Secured 10 position at The HULT Prize 2023 Milan Summit.
- 2023 : 1st Runner Up of BUBT Brainstorming Week 2023 Software Development Project

EXTRA-CURRICULAR ACTIVITIES

Treasurer – IEEE BUBT CS SB Chapter

Event Management In-Charge – IEEE BUBT Student Branch

Volunteer in International Congress on Recent Trends in
Computer Science (CRCS 2023)

January 2024 – December 2024

January 2023 – December 2023

March 2023

REFERENCES

Md. Mahbubur Rahman – PhD Fellow, University of
Wyoming; Asst. Professor (On Leave), Dept. of CSE,
BUBT

mrahmati@uwyo.com

Md. Saifur Rahman – Asst. Professor &
Chairman Dept. of CSE, BUBT

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DECLARATION OF AUTHENTICITY

I certify that all information provided in the curriculum vitae is true and complete to the best of my knowledge, and I authorize you to verify its contents.

Signature:  _____