Rokiya Ripa

Web Devloper

Address Shanaz Villa, Block: D, House:

7,Mirpur, 1216 Dhaka,Bangladesh

Phone (+880) 1303014029

E-mail rokaiyaripa4029@gmail.com

Recent Postgraduate with foundational knowledge in Web Devloping and hands-on experience gained through academic projects and internships. Demonstrates strong teamwork, and time-management skills. Prepared to start career and make meaningful contributions with commitment and drive.

Work Experience

2025-01 - 2025-03

Intern

Software Developer at BD Funnel Builder, SAR Bhaban, Ka-78 Pragati Sarani Main Road, Dhaka

- Implemented user-friendly interfaces for seamless customer experiences.
- Built responsive web designs using HTML5, CSS3, JavaScript frameworks leading to an improved user experience across devices.
- Actively participated in code reviews, ensuring adherence to coding standards and best practices throughout the team''s work output.
- Supported staff members in their daily tasks, reducing workload burden and allowing for increased focus on higher-priority assignments.
- Analyzed problems and worked with teams to develop solutions.

Skills

- HTML
- CSS
- BoostrapCSS
- TailwindCSS
- JavaScript
- PHP
- Laravel
- Github
- Git
- TypeScript
- Nuxt JS

- Node.Js
- React.Js
- Machine Learning
- Deep Learning
- Python
- Microsoft Office
- Adobe Photoshop
- Adobe Illustrator
- Social Media
- Microsoft Powerpoint
- Google Drive
- Microsoft Excel

Publications

- 2023, Machine learning-based approach to the diagnosis of cardiovascular vascular disease using a combined dataset, This paper proposes a machine learning model to predict cardiovascular disease using GaussianNB, Decision Tree, Random Forest, XGBoost, Ada-Boost Classifier, Extra trees Classifier, Support vector Machine, and GradientBoost etc. The model was trained using the heart disease dataset and evaluated for accuracy, precision, recall, and F1 score. Real-time heart disease monitoring is possible with the use of online web applications. The decision tree achieved the highest accuracy of 99.16%.
- 2024, Hepatitis C Prediction Using Machine Learning and Deep Learning-Based Hybrid Approach with Biomarker and Clinical Data, Ripa, R., Uddin, K.M.M., Alam, M.J., Biomedical Materials & Devices (2024)

Research

An automatic System to Detect Pneumonia Using Fused CNN Model, Detection of pneumonia through the analysis of chest X-ray images, relying on a Fused Convolutional Neural Network (CNN) model., 09/09/22, 02/03/23, Nur A Alam Munna, Dhaka International University

Education

2023-06 - 2025-02   **Master of Science: Computer Science & Engineering**

Dhaka International University - Dhaka

- Thesis: Deep Learning Framework For Monkeypox (Mpox) Detection Through Multi-dataset Fusion And Cross-platform Application Integration.
- GPA: 3.24

2019-01 - 2023-02   **Bachelor of Science: Computer Science & Engineering**

Dhaka International University

GPA: 3.33
- Thesis Statement: An automatic System to Detect Pneumonia Using Fused CNN Mode

2015-06 - 2017-04   **Certificate of Higher Education: Science**

Parbatipur Adarsha Degree College - Parbatipur

GPA: GPA-4.11

2013-01 - 2015-02   **Secondary school certificate**

Janangkur Pilot High School - Parbatipur

Personal Information

- Name : Rokiya Ripa
- Father's Name : MD.Enayet Hossain
- Mother's Name : Rima Begum
- Present Address : Shanaz Villa, Block: D, House: 7,Mirpur 12 ,Dhaka
- Permanent Address : Vill–Rahmat Nagor, Post–Parbatipur Upzilla-Parbatipur, Zilla - Dinajpur
- Date of Birth: 08/10/99
- Nationality: Bangladeshi
- Religion : Islam
- Marital Status : Unmarried
- Gender : Female
- Blood Group : A(+)
- Height : 5'3

Recommendations

- KHANDAKER MOHAMMAD MOHI UDDIN, Assistant Professor, Department of Computer Science & Engineering, Southeast University, (+880) 1520102813, mohiuddin.cse@diu.ac
- Md. Mahbubur Rahman, Assistant Professor, Department of Computer Science & Engineering, Bangladesh University of Business and Technology, (+880) 1521238777, mmrmbstu@gmail.com