

Eva Majumder

Curriculum Vitae

Dhaka, Bangladesh

+8801918993929

✉ evamajumder1989@gmail.com



Working Experience

Since December 2019 **Software Developer**, *Dhaka University Telemedicine Programme*, Department of Biomedical Physics and Technology, Dhaka University

Job Description

Experienced in telemedicine software development and healthcare data analysis, with a strong background in building and maintaining digital health platforms. I have contributed to the development of a center-based telemedicine system serving rural communities, handling API development, software maintenance, and integration of payment systems. My work also includes analyzing large volumes of patient health data to support clinical insights and research. Currently, I am working on the development of a dynamic Pedograph—a footstep analyzer designed to help prevent foot amputation, particularly in patients with neuropathy, by assessing mobility and detecting abnormal pressure points.

Education

- 2025 **Professional Masters in Applied Statistics and Data Science**, *Department of Applied Statistics and Data Science, Jahangirnagar University*, Dhaka, Bangladesh, *CGPA – 3.73 (Scale of 4.00)*
- 2012 **Bachelor of Science in Computer Science and Engineering**, *Department of Computer Science and Engineering, University of Dhaka*, Dhaka, Bangladesh, *CGPA – 2.87 (Scale of 4.00)*
- 2006 **Higher Secondary School Certificate (HSC)**, *Govt. Sarda Sundari Mahila College*, Faridpur, Bangladesh, *GPA – 4.90 (Scale of 5.00)*
- 2004 **Secondary School Certificate (SSC)**, *Faridpur Govt. Girls' High School*, Faridpur, Bangladesh, *GPA – 5.00 (Scale of 5.00)*

Online Courses

- 2025 The Data Science of Health Informatics – Johns Hopkins University (Coursera)
Verification <https://coursera.org/verify/88C7PBPLJRIC>

Projects

Telemedicine Web Application (Live Demo)	Manage patient profiles, offer video consultations, preserve visit records, automate fee transactions via Bkash, and generate prescriptions using the Laravel framework. Link: https://demo.telemedbd.net/bn
Movie App using JavaScript	Search and fetch movies using API with vanilla JavaScript. Link: https://github.com/eva0dev/Movie_app/tree/main
Power BI Sales Dashboard Project for Beginners	Designed a Power BI dashboard to track and analyze the online sales data. Link: https://github.com/eva0dev/-Power-BI-Sales-dashboard
Handling Categorical Variables: A Comprehensive Guide	Guideline for handling categorical data and determining dependent and independent variables. Link: https://www.kaggle.com/code/evamajumder/israeli-palestine-conflict-categorical-study

Technical Skills

Specialization	Telemedicine Web Application Development and healthcare data
Programming Languages	Python, Assembly, C, C++, Java, PHP, JavaScript
Architecture	Model-View-Controller (MVC), Object-Oriented Design (OOD), Domain-Driven Design (DDD)
Frameworks	Laravel, CodeIgniter
Frontend Development	HTML, CSS, AJAX, Vue.js
Databases	MySQL
Statistical and Visualization Tools	Tabulae, SPSS
Other Tools	Git, AWS Storage
Typesetting Software	LaTeX, MS Office

Awards

Marie Curie Fellow	From International Science Programme (ISP), Uppsala University, Sweden (Through the Department of Biomedical Physics and Technology, University of Dhaka) for Contributing to research and development initiatives, especially in remote healthcare systems.
--------------------	--

Useful Links

Portfolio	https://eva0dev.github.io/
LinkedIn	https://www.linkedin.com/in/eva-majumder-18b701288
GitHub	https://github.com/eva0dev
LeetCode	https://leetcode.com/evamajumder1989/
Kaggle	https://www.kaggle.com/code/evamajumder

Languages

Bengali Native speaker

English Fluent

References

Dr. K. Siddiquee Rabbani

Email: rabbani@du.ac.bd

Tel: +01817-022834

Honorary Professor (Post retirement, since 2016)

Department of Biomedical Physics & Technology (BMPT), University of Dhaka , University Of Dhaka, Dhaka.

Dr. Upama Kabir

Email: upama2@gmail.com

Tel: +01711-600950

Professor

Department of Computer Science and Engineering, University of Dhaka , University Of Dhaka, Dhaka.