

Rinku Mahata

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EXPERIENCE

Swami Vivekananda University | *Assistant Professor* Jan 2026 - Present

Kendriya Vidyalaya No.- 1 AFS Kalaikunda, Paschim Medinipur | *Assistant Teacher* 2022 - 2023

EDUCATION

Maulana Abul Kalam Azad University Of Technology 2025
M.Tech (AI) CGPA: 9.09

Kalyani Government Engineering College 2022
MCA CGPA: 9.06

Midnapore College(Autonomous) 2019
BCA Percent: 71.6

Kendriya Vidyalaya No.- 1 AFS Kalaikunda, Paschim Medinipur 2016
12th Percent: 69.6

Kendriya Vidyalaya No.- 1 AFS Kalaikunda, Paschim Medinipur 2014
10th Percent: 83.6

SKILLS

Technologies: C/C++, Python, MySQL, JavaScript, HTML/CSS, Computer Network, Data Structure, OOPS

Tools: VS Code, Visual Studio, Git

Libraries: pandas, NumPy, Matplotlib, Scikit-learn, Seaborn

PROJECTS

Automated One Word Substitution Model For Medical Terminology | *Fine Tuned BERT Model(BioBert)* 2025

- The goal is to help the doctor to use of precise terms for faster and more clarity in diagnosing the patient specially in highly emergency situation.
- Developed a BERT-based NLP model that automatically suggests suitable one-word medical term substitutions to improve clarity and speed in diagnosis.

Online Classroom System | *ASP.NET, C#, CSS, HTML, JS, Git, Visual Studio* 2022

- The goal of this project is, in general a virtual room which has basic in-built tools and features required for using this system by our users in a hassle-free manner.
- Developed proficiency in full-stack web development and Teamwork.
- Learned how to use ASP.NET with backend databases and APIs

CERTIFICATIONS

Machine Learning Using Python | *Globsyn, Kolkata* 2023