NAYANA DEY

Computer Science & Engineering

CONTACT

deynayana6@gmail.com

49+50, Vidya sagar sarani,Ghoshpara, Bally, Howrah, Pin-711227

www.linkedin.com/in/nayana-dey

+918910368705/9432154036

HOBBIES

Listening to music Reading books

Coding,watching YouTube Videos

Making new friends

LANGUAGE SKILL

English	Excellent
Hindi	Good
Bengali	Excellent

SOFT SKILLS

Internet of Things	1 years

EDUCATION

M. Tech. - Computer Science & Engineering — **2020 - 2022**
Maulana Abul Kalam Azad University of Technology

RCC Institute of Information Technology - Kolkata

Passed with **9.67 CGPA**. Thesis is done on Internet Of Things "An IOT Enabled Real-Time Vital Physiological Parameter Monitoring System To Monitor Cardiac Patients Remotely On A Daily Basis"

B. Tech. - Computer Science & Engineering — **2016 - 2020**
Maulana Abul Kalam Azad University of Technology

Supreme Knowledge Foundation Group of Institutions - Hooghly

Passed with **8.68 CGPA**. Project is done on Mean Stack "College Management System".

Higher Secondary — **2012 - 2014**
West Bengal Council Of Higher Secondary Education

Bally Banga Sishu Balika Vidyalaya

Passed with **56.6** %. with science

Secondary — **2010 - 2012**
West Bengal Board Of Secondary Education

Bally Banga Sishu Balika Vidyalaya

Passed with **78.43** %.

WORK EXPERIENCE

Assistant Professor — **12 July 22-31 Aug 22**
Modern Institute Of Engineering & Technology

Involving in regular Coursework and interacting with students on various research projects.

Assistant Professor — **28 sep 22- present**
B. P. Poddar Institute of Management and Technology (West Bengal)

Involving in regular Coursework and interacting with students on various research projects. Involved in NBA work, member of Criteria 2.

Web developer — **Jul 22 - Aug 22**
WEB IDEA SOLUTION LLP, Kolkata (West Bengal)

Work on an ongoing project which is basically based on developing a web site for managing entire activity of a college.

Mean Stack	1/2 years
PHP	1/2 years
C	1 years
Python	2 years

MASTER THESIS

An IOT Enabled Vital cardiac Parameter Monitoring System on Real Time Basis. **Published**

Guide Name: Pramit Ghosh

Contact: Department of computer science, RCC Institute of Information Technology, Phone no: +918420243391
Based on Internet Of Technology

ACHIEVEMENTS

XANTT in Techcraze 2018

Successfully participated at Techcraze 2018 in XANTT, Organized by Supreme Knowledge Foundation Group Of Institutions.

XANTT in Techcraze 2019

Successfully participated at Techcraze 2019 in XANTT, Treasure Hunt, Make Best Out Of Waste organized by Supreme Knowledge Foundation Group Of Institutions.

Data Analytics

Attended seminar on 'Data Analytics' (04/2019), organized by Supreme Knowledge Foundation Group Of Institutions.

PROJECTS

A Learning Management system **2019**

Tool: MEAN Stack, B.Tech (Final Year Project)

A web site which adds new courses, and in each course there are several instructors, users have to give exams to achieve certificates. User can use all the features after buying a course.

Website on E-commerce **2019**

Tool: MEAN Stack

A site based on E-Commerce

College Management System **2018**

Tool: PHP

A management system to monitor college activities. This system can add students, teachers. This is a classroom like architecture which provides features of online teaching. Teachers can add assignments and see answers and also gives marks. Students can download assignments and upload answers as well.

PAPERS

RetinaXAI: An Explainable Deep Learning Framework for Diabetic Retinopathy Screening **2026 (Accepted)**

Guided this work in their final year project.

This paper proposes a deep learning system based on EfficientNet-B4 that uses Explainable Artificial Intelligence (XAI) for classifying DR in retinal fundus images.

It is accepted at International Conference on Image Processing Theory, Tools and Applications (IPTA-26).

Monitoring system on real time Basis.

2023

An IOT Enabled Real-Time Vital cardiac Parameter Monitoring System to Monitor Cardiac Patients Remotely on a Daily Basis **2022**

Tool: IOT, M.Tech (Final Year Project work is accepted in ICDEC 2022)

This system monitors all the necessary parameters of a cardiac patient and also maintains room condition of that patient. If alarming condition occurs an alert has been sent to the user via mail or sms to the registered mail or mobile number.

PROFICIENCY

WEB DEVELOPMENT	**PHP, MY SQL**
PROGRAMMING LANGUAGES	**C,JAVA, Python**
DATABASES	**MY SQL, Oracle**
IOT	**Arduino IDE**

PRIMARY SKILL

- Leadership Skill.
- Teamwork.
- Quick Learner
- Problem Solving Skill
- Time Management Abilities

SUBJECTS IN INTEREST

- Operating System.
- Database Management System.
- Java.
- Computer Organisation.
- Python.

PERSONAL DETAILS

- Name :Nayana Dey .
- Date of Birth :06-08-1996.
- Gender: Female.
- Email ID:deynayana870@gmail.com.
- Father’s / Guardian’s Name Late Narayan Chandra Dey.

REFERENCES

- Professor Name :Dr. Pramit Ghosh .
- Designation :Assistant Professor, Department Of Computer Science and Engineering at RCC Institute of Information Technology.
- Contact: +918420243391.

DECLARATION

- I hereby declare that the above information is true and correct to the best of my knowledge. .
- Date : 28-08-2026.
- Place: Bally.