

### Deblena Das

Software Engineering and Digital Transformation Masters Student

Driven by a strong desire to expand my knowledge and skills. A quick learner and highly motivated, I am eager for an opportunity to apply my abilities to real-world challenges and make a meaningful impact.

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### PERSONAL PROJECTS

#### TicTacToe AI Streamlit App (06/2025)

- Developed an interactive grid-based game interface using ipywidgets in Jupyter Notebook for rapid prototyping and visualization. Recreated the application in Streamlit to deploy it as a user-friendly web app with a clean browser-based UI.
- https://github.com/deblenado2/TicTacToe

## Hangman Game with C#.Net in Visual Studios (05/2025)

 A visually interactive Hangman game built in Visual Studio using .NET framework to practice event-driven programming and GUI design.

#### Study Pulse Andriod App (04/2025)

- Built Study Pulse, an Android quiz app using Kotlin and Java, featuring personalized habit assessments and a clean, interactive UI designed with XML layouts.
- https://github.com/deblenado2/StudyPulseMobileApp

#### Car Insurance Claim using Python (04/2025)

 Used classification models to train and test dataset to determine if an insurance will be claimed

### Web Development using J2EE in Eclipse IDE (03/2025)

 Used Servlets and JSP to design a website and was linked to MySQL database through JDBC which was run on Apache Tomcat Server

# Potato leaf disease detection using deep learning (03/2024)

 In this study, we propose a CNN-based approach for the prediction of potato leaf diseases.

# EDU

#### **EDUCATION**

#### Master in Science & Technology-Software Engineering and Digital Transformation

École supérieure d'ingénieurs en génie électrique (ESIGELEC)

02/2025 - Present

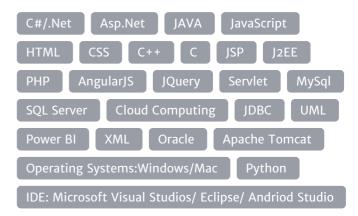
Rouen, France, AVG-15.65/20

# Btech- Computer Science and Business Systems

Meghnad Saha Institute of Technology

Kolkata, India, GPA-9.51/10







Young Achiever Award - ESIGELEC(2025)

International Student Ambassador - ESIGELEC (2025)



### **LANGUAGES**

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

French

**Elementary Proficiency** 

Chinese

Elementary Proficiency

Bengali

**Full Professional Proficiency** 



### **INTERESTS**

Travelling Reading Dancing Badminton

Throwball Sketching Table Tennis

Cooking | Swimming

11/2020 - 06/2024