



# 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.



## 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

11/2020 - 06/2024

Kolkata, India, GPA-9.51/10



## SKILLS

C#/.Net

Asp.Net

JAVA

JavaScript

HTML

CSS

C++

C

JSP

J2EE

PHP

AngularJS

JQuery

Servlet

MySQL

SQL Server

Cloud Computing

JDBC

UML

Power BI

XML

Oracle

Apache Tomcat

Operating Systems:Windows/Mac

Python

IDE: Microsoft Visual Studios/ Eclipse/ Andriod Studio



## ACHIEVEMENTS

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