

# ROBERT LOITONGBAM

## Yeshwanthpur, Bengaluru (Ph. No. : +91 8119073673)

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### EDUCATIONS

#### BACHELOR OF ENGINEERING IN COMPUTER SCIENCE AND ENGINEERING

Rohini College of Engineering and Technology - Affiliated by Anna University, Chennai, Tamil Nadu (Oct 2021 - Jun 2025)

CGPA : 8.52

#### 10 + 2 (Higher Secondary) IN PHYSICS, CHEMISTRY, MATHEMATICS, BIOLOGY

Comprehensive Concept School, Sangaiprou, Imphal (BOSEM)

PERCENTAGE : 73.4%

(Jun 2019 - July 2021)

### SKILLS SUMMARY

#### PROGRAMMING LANGUAGES:

C#, Python, Java, C/C++

#### WEB TECHNOLOGIES:

HTML, CSS, JavaScript, Bootstrap, WordPress

#### FRAMEWORKS & API:

ASP.NET Core, React, RESTful APIs

#### TOOLS & DATABASES:

Visual Studio Code, Microsoft SQL Server, Git/GitHub

#### OTHERS:

AI/ML, Data Structures and Algorithms, Cloud Computing

### WORK EXPERIENCES

#### E-COMMERCE WEB APPLICATION DEVELOPMENT | INTERN

2<sup>nd</sup> Jan 2025 - 19<sup>th</sup> April 2025

Numit Smart Solution, Imphal, Manipur |

- ◆ Collaborated in a 3-member team to design and develop a full-stack e-commerce platform using ASP.NET MVC, enabling product listing, user authentication, and order management. Improved page responsiveness using Bootstrap 5 and integrated SQL database with Entity Framework.

#### MACHINE LEARNING USING PYTHON | TRAINING AND INTERN

5<sup>TH</sup> Aug 2024 - 16<sup>th</sup> Nov 2024

InternsElite, Gurgaon, Haryana |

- ◆ Training for the basics of Python Programming and Machine Learning Concepts.
- ◆ Performed various projects for hands-on experience and practicing them.

#### DATA STRUCTURE AND ALGORITHM ANALYSIS AND ITS VARIOUS APPLICATIONS | INTERN

21<sup>st</sup> Jun 2023 - 20<sup>th</sup> Jul 2023

Manipur University, Imphal, Manipur |

- ◆ Learning the basics of data structure and its algorithms with C programming.
- ◆ Various algorithms like sorting, searching, graph, tree, hashing, kruskal, dijkstra & dynamic programming.

### PROJECT WORKS

#### ADVANCE AND SECURE WEB-BASED AUCTION SYSTEM

May 2025

SKILLS : ASP.NET MVC, Entity Framework, HTML, CSS, JavaScript, Bootstrap 5, C#

- ◆ Developed a secure online auction platform with user verification, real-time bidding logic, and seller-buyer interaction features using ASP.NET, C#, and SQL. Designed user-friendly UI and implemented MVC pattern to ensure maintainability and scalability.

#### SIGN LANGUAGE CLASSIFICATION WITH PYTHON

November 2024

SKILLS : Python, TensorFlow / Keras, Convolutional Neural Networks (CNNs), Image Preprocessing & Augmentation, Model Evaluation (Accuracy, Precision, Recall, F1-score)

- ◆ Developed a deep learning model using Convolutional Neural Networks (CNNs) to classify American Sign Language (ASL) letters from image data. Implemented data preprocessing, image augmentation, and model training using TensorFlow/Keras, achieving high classification accuracy. Evaluated model performance through precision, recall, F1-score, and confusion matrix visualizations.

### COURSES COMPLETED

- ◆ The Complete Full-Stack Web Development Bootcamp | Dr. Angela Yu, Developer and Lead Instructor
- ◆ The Data Science Course: Complete Data Science Bootcamp 2025
- ◆ WordPress Essential Training | Linked in Learning
- ◆ 100 Days of Code: The Complete Python Pro Bootcamp | Dr. Angela Yu, Developer and Lead Instructor