

# ESHIKA GIRI

Machine Learning Practitioner | Aspiring Software Developer | Web Development Explorer

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Kolkata, West Bengal



## SUMMARY

I am an aspiring software developer with a strong focus on machine learning and web development. My background demonstrates a commitment to innovation and scalable solutions, underpinned by problem-solving abilities that drive organizational growth. I am keen to leverage my technical skills in creating impactful software applications that address real-world challenges.

## EDUCATION

**B. Tech. in Computer Science and Engineering (AI&ML) CGPA : 8.32**

Future Institute of Technology (Affiliated to MAKAUT)

08/2022 - 07/2026

Kolkata, West Bengal

**Senior Secondary 89.6%**

Jyotirmoy Public School (CBSE)

04/2020 - 03/2021

Kolkata, West Bengal

**Secondary 89.6%**

Jyotirmoy Public School (CBSE)

04/2018 - 03/2019

Kolkata, West Bengal

## PROJECTS

**Diabetes Prediction Model**

2024

Kolkata, West Bengal

- Developed a diabetes prediction model using Ridge Regression.
- Implemented a Flask backend and HTML/CSS/JavaScript frontend

**CNN for CIFAR-10 Classification**

2025

Kolkata, West Bengal

- Implemented a CNN for classifying CIFAR-10 images.
- Optimized accuracy through hyperparameter tuning with TensorFlow

## CERTIFICATION

- The Joy of Computing using Python
- Python Development Internship
- Machine Learning Internship

## SKILLS

**Programming / Core:**

Python, C, Java, JavaScript, HTML, CSS, Data Structures

**Frameworks / Libraries:**

React, Flask, TensorFlow, Keras, Scikit-Learn, Numpy, Pandas, Matplotlib, Seaborn

**Tools & Platforms:**

Anaconda, Jupyter, GitHub, VS Code

**Databases / Backend:**

MongoDB, MySQL, Firebase

## EXTRA-CURRICULAR ACTIVITIES

**Hackathon Participation**

Participated in hackathons and showcased innovative solutions through teamwork.

**Innovation Showcase Presentation**

Presented a project highlighting technical creativity and problem-solving at an innovation showcase.

## LANGUAGES

English



Native

Hindi



Native

Bengali



Proficient

## TRAINING / COURSES

- Cloud based MERN Stack Development With AI Integration