

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