

Sweekriti Biswas

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Career Objective: Aspiring Computer Science Engineer specializing in Artificial Intelligence and Machine Learning (AIML), eager to apply technical skills to develop innovative solutions for real-world problems. Open to dynamic roles that foster personal growth and contribute to organizational success.

PROJECTS

- Developed a full-stack web app to predict diabetes progression using a Linear Regression model, with a Flask backend and Firebase frontend for real-time predictions (R^2 , RMSE, MAE).
- Built an AI-powered Email Assistant using Spring Boot and a Chrome Extension to generate smart, context-aware replies via Google's Gemini 2.0 API, seamlessly integrated within Gmail for enhanced communication.

CERTIFICATIONS

- The Joy of Computing using Python – NPTEL Online Certification.
- Machine Learning Specialization – DeepLearning.AI on Coursera.

EDUCATION

B. Tech. in Computer Science Engineering (AIML)
Future Institute of Technology (Affiliated to MAKAUT)
CGPA – 9.025

July 2022 - July 2026

Higher Secondary (ISC): 92.3%

April 2020 - March 2022

Secondary (ICSE): 89.1%

April 2019 - March 2020

TECHNICAL SKILLS

- Languages: Python, C, Java, HTML, CSS, SQL.
- Libraries/Frameworks: Scikit-learn, NumPy, Pandas, Matplotlib, TensorFlow, Flask.
- Tools: GitHub, VS Code, Jupyter Notebook.
- Operating Systems: Windows, Linux (Basic).

SOFT SKILLS

- Teamwork
- Communication
- Problem-Solving
- Adaptability
- Time Management

SUBJECTS OF INTEREST

- Data Structures and Algorithms (DSA).
- Database Management Systems (DBMS).
- Object-Oriented Programming System (OOPS).

EXTRA-CURRICULAR ACTIVITIES

Presented a poster on Wearable AI for Early Detection of Parkinson's and Alzheimer's at National Science Day 2025, FIT, and proposed a Farmer's Market App at Smart India Hackathon (SIH) to connect farmers and buyers with features like crop listings, seasonal and harvest-ready info, delivery management, price filters, and integration with government portals for real-time pricing.