

PIYUSH MITRA

Kolkata, West Bengal | piyushmitra698@gmail.com | +91 6292158242

<https://www.linkedin.com/in/piyush-mitra-551118322>

<https://github.com/PiyushMitra>



AIML enthusiast with strong proficiency in C, Python, and data structures. Good at articulating complex technical concepts clearly and professionally. Eager to contribute to a dynamic team and support innovative projects.

PROJECTS

- A Smart Camera with Real-Time Object Tracking , Face Tracking.
 - **Tech Stack:** Python | OpenCV | NumPy | SpeechRecognition | Pyttsx3 | MobileNet SSD | IP Camera Integration
- Diabetes Progression Prediction Using Ridge Regression with Real-Time Web Integration.
 - **Tech Stack:** Python | Flask | scikit-learn | NumPy | pandas | Joblib | HTML | CSS | JavaScript | Chart.js | Firebase | Ridge Regression

CERTIFICATIONS

- The Joy of Computing using Python- NPTEL
- Full Stack Course CSS, Bootstrap, JavaScript, PHP All in one Crash Course For Beginners – Udemy

EDUCATION

B.Tech in Computer Science & Engineering (Specialization in AIML)

September 2022- continuing(till 2026)

Future Institute of Technology (Affiliated with MAKAUT)

CGPA – 8.53

Higher Secondary: 89.2%

August 2020- March 2022

Board

Secondary :88.2%

January 2007-February 2020

Board

TECHNICAL SKILLS

- Programming Languages : C, Python, Java
- Data Analytical Tools : Numpy, Matplotlib, Pandas, Scikit-learn
- Database and querying : MySQL
- Web-dev tools : HTML, CSS, JavaScript
- Core Competencies : Problem Solving and Critical Thinking

SUBJECTS OF INTEREST

1. Data Structure and Algorithms
2. Object Oriented Programming

EXTRA-CURRICULAR ACTIVITIES

- 1.Video and Photo editing
2. Participation in Internal Hackathon
3. Sports
4. College Club Core Member