SAYAN MAHANTO

Kolkata, West Bengal

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EDUCATION

Techno India University, W.B.   **2022 – 2026**
*B.Tech CSE - **CGPA (till 5th Sem) - 7.83***   *Kolkata, West Bengal*

Satish Chandra Memorial School   **2022**
*Higher Secondary Education - **Percentage - 83 %***   *West Bengal*

Satish Chandra Memorial School   **2020**
*Secondary Education - **Percentage - 93.4 %***   *West Bengal*

COURSEWORK / SKILLS

- **Software Development:** Git
- **Databases:** MySQL, MongoDB, DBMS
- **Web:** MERN Stack, REST API
- **Languages:** Java, C, SQL, Python
- **Data Analytics/AI:** Pandas, NumPy, Matplotlib, Scikit-learn
- **Core CS:** DSA, OOP
- **Problem Solving:** Algorithm Design, Competitive Programming

PROJECTS

SHEcurity — Women Safety React App   2025
React, Node.js, MongoDB, Express, Twilio, Google Map API
Emergency alerts, nearby police detection, and live location tracking. [Live]   [Code]

Deal Mitra — E-commerce Price Comparator   2025
React, Node.js, Express, Axios, Cheerio, Puppeteer
Real-time price, rating, and availability comparison from Amazon, Flipkart, and Zepto. [Live]   [Code]

INTERNSHIP

EduSkills (AICTE) — AIML Intern☑   **04 2025 – 05 2025**
AIML Intern   *Kolkata, India*

- Applied **software development life cycle (SDLC)** principles and **best coding practices** in building AI/ML solutions.
- Designed and deployed machine learning models using **Python, Pandas, NumPy, Scikit-learn**, and cloud-based tools.
- Collaborated in an **Agile environment** using **Git** for version control and task management.

TECHNICAL SKILLS

Languages: Python, Java, C, JavaScript, SQL, Ms Excel, DBMS
Technologies/Frameworks: GitHub, ReactJS, Redux, NodeJS, ExpressJS, Git, MongoDB, Numpy, Pandas, Scikit-learn, Matplotlib, Tensor Flow

ACHIEVEMENTS

Geekathon ☑   **03, 2025**
1st runner up   *West Bengal*

- Made a women safety app integrated with IoT
- Participation Certificate. ☑

CERTIFICATIONS

- AWS Academy Machine Learning Foundations
- AWS Academy Cloud Foundations
- Accenture North America - Data Analytics and Visualization Job Simulation
- Bank of America - Investment Banking Job Simulation
- Getting Started with Artificial Intelligence - IBM
- Tata Group - Data Visualisation: Empowering Business with Effective Insights Job Simulation