

Souptik Roy

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Career Objective

Aspiring and detail-oriented Computer Science graduate with a strong foundation in software development, data structures, and algorithms. Seeking an opportunity to contribute to innovative IT solutions and grow within a dynamic organization.

Educational Qualifications

- **B.Tech in Computer Science**,Durgapur Institute of Advanced Technology & Management, Maulana Abul Kalam Azad University of Technology, West Bengal, [2022-2026](CGPA :8.27(6th sem)
- **High School (12th Grade)**, Sanko C.S. High School, WBCHSE, [2022] (Percentage: [94.4%])
- **10th Grade**, Bonsujapur High School, WBBSE [2020] (Percentage: [81.7%])

Technical Skills

- **Languages:** Java, Python, C, SQL
- **Web Development:** HTML, CSS, JavaScript
- **Tools:** Git & GitHub,Tally
- **MS-Office:** MS-Excel, MS-Word, MS-Powerpoint
- **Core Sub:** DSA, DBMS, OS, CN,AI
- **DataBase:** MySQL

Projects

- **DrishtiAI:** Describe the surroundings for a blind people through audio,read the text(book,poster,letter).
- **PlastiCure – AI-Powered Smart Dustbin:** IoT-enabled system for smart plastic waste management with user rewards.([PlastiCure](#))
- **Raptor:** A smart helmet that detects accidents using a gyroscope and sends real-time GPS alerts to emergency contacts.
- **AskMeAI:** A resume-trained chatbot that instantly answers queries about my professional journey, skills, and projects.
- **[Eye control Mouse]:** Eye control mouse in Python - an assistive technology that helps people to create a computer mouse by eye movement controlling.
- **[MaliMe] :** [Mail personally me using this website.](#)
- **[EVM machine(Soft.)]:**A software-based simulation of an electronic voting machine.

Workshop

- **[AI Tool Workshop] – [be10x]**

Certifications

- [Diploma In Office Automation & Publishing] – [Rajeev Gandhi Youth Computer Saksharta Mission]
- [\[Soft Skill Development\]](#) – [Swayam]
- [\[The Joy Of Computing Using Python\]](#) – [Swayam]
- [CORE JAVA](#), CADEASY
- [MACHINE LEARNING USING PYTHON](#), CADEASY
- [SQL] ,[Linux] -Great Learning

Internship

- Web Development, ValutOfCodes
- Artificial Intelligence & Data Analytics, Edunet Foundation
- [CORE JAVA](#), CADEASY
- [DEEP LEARNING USING PYTHON](#), CADEASY
- [MACHINE LEARNING USING PYTHON](#), CADEASY

Achievements & Extracurriculars

- **Presented PlastiCure at Inter College Medi Tech Expo:**Awarded "Excellent/First" in the college's inter-tech fest, competing against 30+ groups.
- **National Means-cum-Merit Scholarship (NMCMSE) :** Qualified and received the scholarship at class 8.
- **Recognition for Reporting Book Error (CBS Publisher):**Identified and reported an error in Biology for Engineers, earning acknowledgment from CBS Publishers.
- **District-Based Talent Search Examination:**Secured 8th rank and received a prize including money, a medal, a book, and a certificate.
- **Ranked 11th out of 246 teams at IHMMC-2025:** an international-level hardware competition, for presenting our project "Raptor."