

Abhijit Dutta

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🐙 [GitHub](#) — [LinkedIn](#) — 🌐 [Portfolio](#)

Summary

Passionate and detail-oriented developer with expertise in C, C++, Java, and Python. Strong problem-solving and data structures and algorithms skills. Proficient in Object-Oriented Programming (OOP), file handling, and backend development. Enthusiastic about continuous learning with growing interests in quantum computing and cryptography.

Education

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|---|---------------------|
| • B.Sc. in Computer Science | 2023–2027 |
| University of Kalyani | SGPA: 9.10 (Topper) |
| • Higher Secondary (12th) | 2021–2023 |
| Board of Higher Secondary Education, WB | 80.6% |
| • Secondary (10th) | 2021 |
| Board of Secondary Education, WB | 85% |

Technical Skills

- **Programming Languages:** C, C++, Java, Python, Quantum Programming
- **Web Technologies:** HTML, CSS, JavaScript, React.js, PHP
- **Tools & Platforms:** Git, GitHub, VS Code, Arduino
- **Concepts:** Object-Oriented Programming (OOP), Data Structures, Algorithms

Certifications

- JavaScript Essentials (Udemy)
- HTML Complete Guide (Udemy)
- Mastering C Programming (Udemy)
- CSS (HackerRank)

Projects

- **IoT Home Automation** (C++, Arduino)
 - Built a system to control home appliances remotely
 - Implemented sensor integration and mobile app connectivity
- **Saree E-Commerce Website** (HTML, CSS, JavaScript, PHP)
 - Developed a responsive online saree store with shopping cart functionality
 - Implemented product carousel and user authentication system
- **Bank Management System** (C)
 - CLI application for managing banking operations
 - Features include account creation, transactions, and balance inquiries
- **Online Teaching Website** (HTML, CSS, JavaScript)
 - Designed and deployed a teaching platform for online classes
 - Created interactive UI with video integration capabilities

Additional Information

- **Strengths:** Debugging, Logical Thinking, Teamwork, Self-learning
- **Languages Known:** English (Fluent), Bengali (Native), Hindi (Conversational)
- **Interests:** Quantum Computing, Cryptography, Learning New Technologies