Arpan Sarkar

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Education

B.P.C Institute of Technology

Diploma in Computer Science and Technology

Completed in June, 2025

GPA : 8.0

Course Highlight: Data Structure & Algorithm, Computer Network, Operating System, Database System, Theory of Computation, Machine Learning, Basic Cloud Computing

JIS College of Engineering

B. Tech in Computer Science and Technology

Completed in June, 2028 (Expected)

GPA :

Course Highlight: Data Structure, Algorithm Design, Operating System, Database System, Computer Network, Compiler Design, Machine Learning

Projects

• The Foodie Heaven (Recipe Website)

- Developed The Foodie Heaven, a recipe website where users can find recipes for various types of food.
- o Built using HTML, CSS and JavaScript
- Made the website fully responsive, ensuring compatibility across different display sizes.

• Library Management System

- Language: Python, OOP(Classes, Inheritance, Encapsulation), Datetime, pickle/json
- o Built a book management system with add, remove, issue, and return functionality.
- o Implemented user roles (Student, Teacher) with different borrowing limits.
- o Used file handling for data persistence.

Technical Skill

- Advanced in C/C++, Oops Using Python
- Intermediate in JavaScript, React.js, Tailwind CSS

• Development Skill:

- o HTML
- o CSS/ Tailwind CSS
- o JavaScript
- Others: Git, Github