

Avijit Ghosh

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Skills

Languages: Java | Data Munging | Data Structures | Optimization | Python | Relational Database Design | Software Architecture | SQL | UML | HTML | CSS | JavaScript | PHP | C | Node.js | Apache | Tailwind CSS |

Work Experience

Ranchi Smart City Pvt . Ltd, Ranchi | AICTE

Aug 2023 -Feb 2024

Full Stack Web Developer | Internship

- Worked on Human Resource Management System & Integrated Command and Control Centre (ICC)
- Developed a Leave Management System Manage Absences and time off in Your Company. All Types of Contracts and Absences Included Ditch Spreadsheets, Stay Flexible, and Plan Your Team's Work Smarter, Based on Up-To-Date Data Records.
- # Interface Design Languages: HTML / CSS / BOOTSTRAP
- # Programming Language: Java Script / PHP
- # Database Language: My SQL

Education

Bengal Institute of Technology & Management, Santiniketan

Aug 2020 - Jun 2024

B Tech. in Computer Science and Engineering

CGPA:8.6/10

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms

Project Work

- **Music Website (2021):** Developed a desktop software like Spotify using HTML, CSS, and JavaScript involves developing a web application that mimics the look and functionality of the Spotify music streaming service. Here's a detailed project description
- # Interface Design Languages: HTML / CSS
- # Programming Language: Java Script
- **Leave Management System (2023):** Developed a Leave Management System Manage Absences and time off in Your Company. All Types of Contracts and Absences Included Ditch Spreadsheets, Stay Flexible, and Plan Your Team's Work Smarter, Based on Up-To-Date Data Records.
- # Interface Design Languages: HTML / CSS / BOOTSTRAP
- # Programming Language: Java Script / PHP
- # Database Language: My SQL
- **College Management System (2024):** Developed a PHP-based College Management System for efficient administration, student tracking, and academic management. cost effective and has a very good user interface. This web-based PHP, My SQL based project provides all working of Colleges.
- # Interface Design Languages: HTML / CSS /BOOTSTRAP.
- # Programming Language: Java Script, PHP.
- # Database Language: My SQL.

Awards and Certificates

Walmart USA Advanced Software Engineering Virtual Experience Program on Forage - August 2024

- Completed the Advanced Software Engineering Job Simulation where I solved difficult technical projects for a variety of teams at Walmart.
- Developed a novel version of a heap data structure in Java for Walmart's shipping department, showcasing strong problem-solving and algorithmic skills.
- Designed a UML class diagram for a data processor, considering different operating modes and database connections.
- Created an entity relationship diagram to design a new database accounting for all requirements provided by Walmart's pet department.