

Arunava Saha Roy

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SKILLS

- **Languages:** C++, Java, R, JavaScript
- **Frameworks:** HTML, CSS, NodeJS, React
- **Tools/Platforms:** MySQL, Tableau, Hadoop
- **Soft Skills:** Problem-Solving, Communication skills, Team collaboration

TRAINING

Summer Training on Data Structures and Algorithms

June 2024 – July 2025

Organized by Board Infinity

- Completed 90+ hours of intensive training focused on core data structures and algorithms.
- Developed a **Library Management System** demonstrating real-world algorithm implementation.
- Continuously practice DSA problems across various platforms, enhancing analytical and coding proficiency.

PROJECTS

Food Delivery Website

November 2024 – February 2025

- Designed and deployed a responsive food delivery website with real-time order tracking and payment integration.
- Implemented real-time order tracking, a secure payment gateway, and an intuitive admin dashboard.

Tools: React, MongoDB, NodeJS, Express, Stripe

GitHub Repository Link: github.com/arunava6/food-delivery

Airbnb Trend Analysis

September 2024 – October 2024

- Performed exploratory data analysis on Airbnb listings to uncover pricing trends, availability patterns, and high-demand neighborhoods.
- Identified seasonal pricing fluctuations to assist in strategic decision-making for hosts.

Tools: MS Excel, Tableau

Predictive Analysis on Diabetes Detection

January 2024 – February 2024

- Developed a machine learning model to predict diabetes risk based on patient health indicators.
- Applied supervised learning techniques for classification and early detection of diabetes.

Tools: R, MySQL, MS Excel

CERTIFICATIONS

- Supervised Machine Learning: Regression and Classification - DeepLearning.AI Oct 2024- Nov 2024
- Cloud Computing – NPTEL July 2024- Oct 2024
- Data Science: Foundations using R - Johns Hopkins University April 2024-May 2024

ACHIEVEMENTS

- **Global Rank 5 Lakh:**
Ranked among the **top 5 lakh** users on LeetCode, consistently solving coding challenges.
- **Solved 800+ Questions:**
Solved **800+ coding problems** across various platforms like LeetCode, GFG, HackerRank, Iamneo and MyClass.
- **Consistency Badge:**
Earned a **50-days** consistency streak **badge on LeetCode**.

EDUCATION

- **Lovely Professional University** Phagwara, Punjab
Bachelor of Technology - Computer Science and Engineering; **CGPA: 8.04**
Since August 2022
- **Jawahar Navodaya Vidyalaya** Alipurduar, West Bengal
Matriculation: **Percentage: 91%** July 2015 - May 2022
Intermediate: **Percentage: 84%**