



Anirban Bhattacharyya

Bachelor of Technology
Computer Science And Engineering
National Institute of Technology, Durgapur

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EDUCATION

Degree	Institute	CGPA/Percentage	Year
B.Tech. CSE	National Institute of Technology, Durgapur	8.15	2021 - 2025
Higher Secondary	Kendriya Vidyalaya No.1 Ishapore	96.2%	2019 - 2021
Secondary	Kendriya Vidyalaya No.1 Ishapore	94%	2009 - 2019

EXPERIENCE

- Accenture** May 2024 - July 2024
Advanced Application Engineering(AEH) Intern Bangalore, India
 - Developed a Question-Quiz service based backend application using Spring Boot that allows users to add, modify, and delete questions. The application groups questions based on difficulty and subject, improving user experience and organization.
 - Implemented random question generation for quizzes, enhancing engagement and providing a unique experience for each attempt. The system automatically grades quizzes, reducing manual effort by 90%.
 - Integrated two microservices (Question Service and Quiz Service) connected via Eureka Server and Feign Client, resulting in a seamless connection and communication between services, reducing latency by 30%.
 - Utilized MySQL for data storage, enabling efficient retrieval and management of over 100 questions and quizzes, significantly improving data access speed.

PROJECTS

- UBER - DATA ANALYTICS** August 2024 - September 2024
Tools: Streamlit,Plotly,Pandas,Matplotlib 
 - The project analyzes Uber trip data to differentiate trips based on their purpose, whether business or personal, by examining patterns in the trip data.
 - It maps out the geographical patterns of trip start and stop locations and performs time series analysis to identify trends and usage patterns over time.
 - It incorporate advanced predictive analytics, real-time analytics, and enhanced time series analysis, with potential integration with external data sources for further insights.
- WEATHER APPLICATION** June 2024 - July 2024
Tools: HTML,CSS,Javascript 
 - Developed a Weather Application that displays temperature, windspeed, humidity, and cloudiness for the user's current location, as well as any manually entered location, providing real-time weather updates.
 - Integrated a Weather API to fetch and display accurate data on temperature, windspeed, humidity, and cloudiness, reducing data retrieval time by over 80% compared to manual input.
 - Achieved over 95% accuracy in weather information by using APIs, ensuring precise weather updates.

SKILLS

- Programming Languages:** C, C++, Java, Python
- Tools and Technologies:** SpringBoot,Machine Learning,Deep Learning,MYSQL,HTML,CSS,Javascript
- Coursework:** Data Structures and Algorithms, OOP, Operating Systems, DBMS, Computer Networks

CODING PROFILES

- Knight(2030) [@Leetcode](#) (Top 2.32% in the World)
- Specialist(1428) [@Codeforces](#)
- 4 Star(1809) [@Codechef](#)

ACHIEVEMENTS

- Joint Entrance Examination(JEE) MAINS (2021) AIR 6983(99.337 Percentile)
- Pre-Regional Mathematics Olympiad(PRMO) (2017)

CERTIFICATIONS

- [Machine Learning Specialization](#)
- [HackerRank Problem Solving\(Intermediate\)](#)