

Diya Adhikary

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EDUCATION

- Techno Main Salt Lake** Kolkata, India
Bachelor of Technology- Information Technology; CGPA:8.32 (Upto 6th sem) Sept 2021-June 2025
- St. Paul's Boarding & Day School** Kolkata, India
ISC: Science; 87.83% March 2021
- St. Paul's Boarding & Day School** Kolkata, India
ICSE: 89.5% March 2019

SKILLS SUMMARY

- Languages:** JAVA, SQL , Python
- Courses:** Object Oriented Programming (OOPS), Data Structure and Algorithm (DSA), Operating Systems, Analysis Of Algorithms, Networking, Databases, Artificial Intelligence
- Frameworks:** ReactJS , Spring Boot , Java Swing
- Tools:** GIT, GITHUB, MySQL, MS SQL Server , JDBC
- Platforms:** Linux, Web, Windows, AWS, AZURE
- Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

- Celebal Technologies** Remote
DevOps Intern May 2024 - July 2024
 - Project - Centralized connectivity and security management with hub and spoke:** Created a hub and spoke model in Azure which involves a central hub network connecting to multiple spoke networks, facilitating centralized connectivity, security enforcement, and traffic management, ideal for scalable and secure cloud infrastructures
 - Course:** Completed coursework and assignments on topics associated with DevOps - Version Control using GIT, Linux, AZURE Infrastructure - AZURE CLI, etc.

PROJECTS

- Hospital Management System:** Tech Stack : Java, JDBC, MySQL, Java Swing
 - Developed a GUI-based application for managing hospital operations, including patient registration, doctor information retrieval, and appointment scheduling.
 - Implemented core OOP principles (encapsulation, inheritance) and database connectivity with MySQL using JDBC.
 - Designed and executed SQL queries to manage patient, doctor, and appointment data, ensuring data integrity and efficient retrieval.
 - Created modular forms and views with Java Swing, enhancing user experience.
- SkillMingle : AI-Driven Talent Acquisition System (Final Year College Project):** (Ongoing) Tech stack: Python, React, MongoDB, NLP (SpaCy), ML algorithms (classification, predictive analytics)
 - Developed an AI-powered recruitment platform that automates resume screening, candidate ranking, and interview scheduling to optimize hiring processes
 - Integrated NLP and ML for parsing resumes and ranking candidates based on job suitability, reducing bias and improving candidate matching accuracy.
 - Reduced hiring time and manual workload by 30%, providing a more personalized and equitable experience for both recruiters and candidates.

PARTICIPATION AND CERTIFICATIONS

- Smart India Hackathon:** Reached the second round, October 2023 ([Link](#))
- Campus Left Shift Program By LTIMindtree in DevOps:** April 2024 - August 2024
- Journey to Cloud: Envisioning Your Solution By IBM:** May 2024 ([Link](#))

VOLUNTEER EXPERIENCE

- Co-Tech Head at Association of Computing Machinery, Techno Main Salt Lake** Kolkata, India
Actively engaged in the global computing community through ACM membership August 2023 - Present
- Content Writer at Hunar Ke Nawab, Techno Main Salt Lake** Kolkata, India
Curated social media posts for the various events held by the club May 2022 - June 2023