

NILESH SAHA

+91 74786-32417 | nileshsaha264@gmail.com | [Portfolio](#) | [Nilesh Saha](#) | [Nileshsaha](#)

Nabadwip, West Bengal - 741302, India

OBJECTIVE

Seeking a challenging position as an aspiring software developer to leverage my expertise in Java, SQL, and JavaScript. Aiming to contribute to innovative projects at the intersection of cutting-edge technology and practical problem-solving in fields such as software development and database management.

EDUCATION

- St. Thomas' College of Engineering and Technology** September 2021 - Present
Bachelor of Technology in Information Technology Kolkata, India
 - CGPA: 8.6/10
- Nabadwip Hindu School** March 2020 - June 2021
Higher Secondary, WBCHSE Nabadwip, India
 - Grade: 86.2%
- Nabadwip Hindu School** March 2018 - February 2019
Secondary Education, WBBSE Nabadwip, India
 - Grade: 84.43%

PROJECTS

- Airline Ticket Booking System:** April 2024 - July 2024 [\[G\]](#)
Tools: [Java, MySQL, JDBC, Java Swing]
 - Developed a user-friendly interface using Java Swing for seamless booking and management of airline tickets.
 - Implemented MySQL for database management to store and retrieve passenger information, flight details, and booking records.
 - Created a real-time ticket booking feature, ensuring accurate seat availability and instant confirmation.
 - Applied JDBC for secure and efficient data transactions between the application and the database, ensuring data integrity and consistency.
- Library Management System:** February 2024 - April 2024 [\[G\]](#)
Tools: [Python, Tkinter, Oracle SQL, SQL]
 - Developed a comprehensive Library Management System, enhancing operational efficiency by automating book issuance, returns, and fine calculation.
 - Implemented features for book issuance, returns, and membership management, processing hundreds of transactions per day.
 - Designed a user-friendly GUI with Tkinter for seamless user interactions and real-time system updates.
 - Utilized Oracle SQL for data management and complex queries, ensuring secure and organized data handling.
- Weather App:** November 2023 - January 2024 [\[G\]](#)
Tools: [HTML, CSS, JavaScript, RapidAPI]
 - Developed a responsive and intuitive user interface using HTML and CSS, enhancing user experience across devices.
 - Integrated JavaScript to fetch and display weather data from RapidAPI, providing users with accurate and up-to-date weather information.
 - Implemented search functionality to allow users to easily find weather details for specific locations, improving accessibility.
 - Ensured smooth and efficient data retrieval from the API, optimizing performance and reliability.

SKILLS

- Programming Languages:** Java, SQL, C/C++, JavaScript
- Web Technologies:** HTML, CSS, React.js, Express.js
- Databases :** MySQL, Oracle SQL
- Developer Tools:** VS Code, Git, GitHub
- Soft Skills:** Leadership, Teamwork, Problem Solving
- Relevant Coursework:** OOPs, DBMS, Data Structures & Algorithms, Computer Networking, Operating System

ACHIEVEMENTS

- **Software Engineer Intern**
HackerRank
 - Completed a Software Engineer Intern certificate from HackerRank, showcasing proficiency in software development and coding challenges.
 - **Codigo**
IEEE
 - Achieved finalist status in the code debugging competition “Codigo” organized by IEEE.

August 2024

[🌐]

March 2024

[🌐]

TRAINING & CERTIFICATIONS

- **SQL Intermediate Certificate on HackerRank:**[🌐]
 - **Java Foundation Certificate from Infosys Springboard:**[🌐]
 - **Version Control Certificate from Coursera, endorsed by Meta:**[🌐]
 - **3-days Cyber Security Workshop organized by STCET:**[🌐]

August 2024

July 2024

October 2023

August 2023

ADDITIONAL INFORMATION

Languages: English (Professional Working proficiency), Bengali (Native or bilingual proficiency), Hindi (Limited working Proficiency)
Interests: Watching Cricket, Watching Movies, Reading Books, Playing Sports