SAHIL KUNDU

PROFILE SUMMARY

B.Tech IT graduate with strong knowledge of software development, DSA, and databases, skilled in Java, C++, and web technologies, seeking to apply problem-solving skills in real-world software solutions.

SKILLS

Languages: C/C++, Java, JavaScript

Databases: MySQL, MongoDB

Frontend: HTML5, CSS3, React.js, TailwindCSS, Bootstrap **Others:** Data Structures and Algorithms, DBMS, OOPs

EDUCATION

Narula Institute of Technology, Kolkata

Sri Chaitanya Techno School, Visakhapatnam

Aug 2021 - Jun 2025 Percentage - 79.6

B.Tech in Information Technology

May 2020 - July 2021

Senior Secondary (Class XII)

Percentage - 74.5

Douglas Memorial Higher Secondary School, Kolkata

Secondary (Class X)

Mar 2018 - Apr 2019 Percentage - 79.8

PROJECT WORK

WeatherNow ♦ May 2023

Skills: HTML, CSS, JavaScript

- Built a responsive real-time weather dashboard using OpenWeather API, delivering hourly updates on conditions and air quality across devices.
- Implemented a 5-day forecast feature to help users plan ahead, with tailored design for desktops, tablets, and monitors.

Spotify Clone ⊘ Mar 2024

Skills: React.js, Tailwind CSS

- Developed a responsive music streaming platform using React JS and Tailwind CSS, enabling users to listen to songs online, organize music into albums, and experience seamless playback across devices like tablets, monitors, and desktops.
- Designed a fully responsive interface, providing users with a consistent and optimized experience across various screen sizes, highlighting strong front-end development skills.

ATM Simulator ⊘ Jul 2024

Skills: Core Java, Java Swing and AWT, MySQL, JDBC

- ATM Functionalities Simulation: The project replicates core ATM features such as balance inquiry, deposits, withdrawals, mini statements, and PIN changes, updating data in real time to reflect accurate account status.
- User Interface & Sign-Up Form: A GUI-based application form collects user details, generates a random account number, and includes validations for secure and error-free registration and login.
- Learning-Focused Development: Built using Core Java and MySQL, the project is guided by stepby-step tutorials, making it ideal for learners to understand banking logic, UI design, and backend integration.

CERTIFICATIONS

- Learn C++ Programming Beginner to Advance Deep Dive in C++ (Udemy)
- C for Everyone: Structured Programming