

Sarthak Dwivedi

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EDUCATION

ABES INSTITUTE OF TECHNOLOGY

B.TECH —CSE-(DATA SCIENCE)

ST. MARY'S CHRISTIAN SCHOOL

INTERMEDIATE — STREAM-SCIENCE

HOLY ANGELS SCHOOL

HIGH SCHOOL

GHAZIABAD,UP

(AKTU)2021 - 2025

GHAZIABAD,UP

(CBSE)2021

GHAZIABAD,UP

(ICSE)2019

TECHNICAL SKILLS

Programming Languages: C/C++, DSA, Advanced Java, MYSQL, Power BI, Excel, , Python.

Libraries and Tools: JSON , XML Processing, Spring Boot, JSP Servlet, Collection, JDBC, Hibernate.

CERTIFICATION

Career Essentials in Generative AI - December 2024

[Certification Link](#)

LinkedIn Learning and Microsoft

- Completed a 4-hour and 51-minute Learning Path, focusing on Computer Ethics, Artificial Intelligence (AI), and Generative AI.

Anudip Foundation - September 2024

[Certification Link](#)

Training

- Completed 8+ projects in Excel, Power BI, and Python, showcasing expertise in data analysis, interactive dashboards, and programming.

PwC Switzerland Power BI Job Simulation on Forage - April 2024

[Certification Link](#)

Power BI Job Simulation

- Designed 3 client-ready Power BI dashboards during a job simulation to visualize KPIs and improve decision-making processes.
- Delivered insights by analyzing data from 5+ business scenarios, demonstrating expertise in responding to client needs.

Advanced Programming - January 2024

[Certification Link](#)

Success Computer Centre, Uttar Pradesh

- Completed a Data Structures and Algorithms (DSA) course in C++ with 100+ hours of hands-on practice, mastering OOPS concepts and DSA techniques.
- Implemented 50+ key data structures and algorithms, enhancing computational efficiency and code optimization in C++.
- Successfully developed and delivered 2 projects, demonstrating practical application of learned concepts in real-world scenarios.

PROJECTS

School Management System (C++ and Java)

- Built a School Management System in managing records of 200+ students and 50+ staff members, utilizing file handling for secure and efficient data storage.
- Applied object-oriented programming principles to ensure modularity, scalability, and maintainability.

Chatting Application (Java)

- Developed a real-time Java chatting application using Swing and Socket Programming, featuring messaging, authentication, and secure communication.

Sales Report using Excel

- Developed an Excel dashboard to analyze sales data from 1,000+ transactions, highlighting trends, KPIs, and areas for revenue improvement.

EXTRACURRICULAR ACTIVITIES

- **Mind Meld 2022 (College)**, - (Runner up)
- **Hacknovate 4.0** - (PARTICIPATION)
- **Smart India Hackathon (2023)**- (PARTICIPATION)