## **NISHANT SHARMA**

## Summary

Results-driven programmer with hands-on expertise in C, C++, HTML, CSS, and Data Structures & Algorithms. Adept at building efficient, scalable software solutions with a strong emphasis on algorithmic optimization and problem-solving. Committed to continuous learning and staying current with evolving technologies, I aim to contribute my technical skills and passion for innovation to dynamic software development and engineering projects.

#### Education

### S.S. Jain Subodh PG College

August 2024 - 2027

**Computer Science** 

**Bachelors in Computer Application** 

Pursuing a Bachelor's in Computer Application (BCA) with a strong focus on Data Structures, Algorithms, and Software Development. Passionate about competitive programming, full-stack development, and problem-solving. Actively engaged in building projects and exploring new technologies.

K.P.S. Udaan May 2024

Physics, Chemistry, Mathematics (PCM) 90.2%

Senior Secondary (Grade XII)

Projects

# BankEase

February 2025

Bank Management System | C language

View Project

- Developed BankEase, a bank management system using C programming for efficient customer account handling. Implemented file handling for secure data storage, retrieval, and account validation.
- Integrated a **password-protected menu** to restrict unauthorized access and enhance security. Ensured **data integrity** and **error handling** for reliable banking operations.
- Focused on validation checks to maintain account uniqueness and prevent data inconsistencies.

C Programming, File Handling, Bank Management System, Data Security, Password Protection

Languages	C++ Intermediate proficiency in C++ with knowledge of Object-Oriented Programming (OOP) and experience using the Standard Template Library (STL) for efficient coding. OOP, Problem-Solving, STL, DSA		Hindi  Data Structures and Algorithms (DSA) Intermediate Continuously improving problemsolving skills through coding practice and algorithm analysis. Problem-Solving, Algorithms, Data Structures	
Skills				
	C Language		HTML	
	CSS		SQL	
Interests	Reading Books, Newspaper		Volleyball	
Certifications	Software Engineer Intern HackerRank  View Certificate	20 March 2025	SQL (Basic) HackerRank <a href="#">Ø View Certificate</a>	22 March 205