

Navneet Singh

Phone: +91 8676069369 | Email: navneetsingh1825@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Professional Summary

A highly motivated computer science student with a Strong passion for data science and getting strong foundation in programming. Proficient in **Java**, **Python**, **C++**, and **SQL**, with a strong foundation in data structures, algorithms, and database management. Experienced in developing real-world applications, including banking systems and interactive games and many more. Adept at using Git for version control and collaborating in online data science communities. Continuously seeking opportunities to apply and expand my technical expertise through internships and projects.

Projects

Banking Management system | Java, MySQL

July 2024 - Aug 2024

- Developed a **Banking Management System** using **Java** and **JDBC**. Implemented backend functionality with **MySQL** for data storage and management.
- Integrated essential banking operations such as account registration, login, debit and credit transactions, money transfers, and balance inquiries.
- Ensured secure data handling and seamless database connectivity between Java and MySQL, leading to 100% accuracy in transaction processing.

Snake Game | HTML, CSS, JavaScript

May 2024 - July 2024

- Designed and implemented the game's interface, including the grid-based playing field and the snake's movement.
- Programmed game mechanics such as snake movement, food consumption, and score tracking. Enhanced user experience with visual effects and dynamic score updates.

IPL Interactive Dashboard (2008-2022) | Excel

June 2024

- Used pivot tables, slicers, and charts for interactive visualizations.
 - Enabled quick analysis of teams, players, and match statistics.
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Education

- Lovely Professional University**
Bachelor of Technology(B.Tech)
Computer Science Engineering |
CGPA: 7.93/10
Aug 2022 – July 2026 | Jalandhar, Punjab

- D.A.V P.G College**
Intermediate PCM |
Percentage: 81.8%
May 2020– June 2022 | Siwan, Bihar
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Certifications

- [Data Science: Foundations using R](#) | June 2024
Gained foundational knowledge in data analysis, visualization, and statistical modeling using R.
 - [Prompt Engineering](#) | June 2024
Mastered prompt engineering techniques for developing efficient AI models.
 - [Excel Skills for Business](#) | May 2024
Excelled in data analysis, pivot tables, and advanced Excel functions for business solutions.
 - [Programming in C++: A Hands-on Introduction](#) | Aug 2023
Developed strong foundational skills in C++ programming, focusing on problem-solving.
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Skills

- Programming Languages:** Java, Python, JavaScript, C++,R Programming
- Databases:** SQL, MySQL
- Backend Development:** Java, Data Structures, Algorithms
- Tools:** Git, GitHub, Visual Studio Code, IntelliJ IDEA, MS-Excel, Tableau
- Core Competencies:** Time Management, Problem Solving, Self-motivation, Enthusiasm to learn