

Siddharth Singh

LinkedIn: [linkedin.com/in/siddharth-singh-rajpuri](https://www.linkedin.com/in/siddharth-singh-rajpuri)

GitHub: github.com/SidLPU

Email: singhsiddharthgagha@gmail.com

Mobile: +918948950988

SKILLS

- **Languages:** C++, SQL, R
- **Frameworks:** HTML and CSS
- **Tools/Platforms:** MySQL, Tableau, MS Excel, Hadoop
- **Soft Skill:** Team Leadership, Critical Thinking, Quick Learner, Deadline Management

PROJECTS

AI-Powered Portfolio Website by Prompt Engineering

Dec 2024 – Jan 2025

- Designed and developed a portfolio website using AI and prompt engineering, cutting development time by 20%.
- Leveraged AI tools for content generation, layout design, and optimization, improving efficiency by 30%.
- Earned certification in AI prompt engineering to enhance CV-building skills.

Tech: AI, Prompt Engineering, Portfolio Development, Website Design

Bookstore Management System with DSA & Visualization

June 2024 – July 2024

- Developed a Book Management System using C++ and optimized DSA, increasing system performance by 40%.
- Implemented CRUD features (add, update, delete, search), improving user interaction speed by 15%.
- Created a user-friendly visualization layer with HTML and CSS, boosting user engagement by 25%.

Tech: C++, DSA, HTML, CSS

Responsive Dashboard for Game Demand (2010-2024)

Jan 2024 – May 2024

- Developed a responsive dashboard to visualize game demand trends from 2010 to 2024, improving forecasting accuracy by 85%.
- Optimized data pipelines by 30% using MS Excel for preparation, Tableau for visualization, and Tableau Prep for transformation.
- Employed R for data mining, extracting insights and trends, increasing data analysis speed by 20%.
- Designed the dashboard to be mobile-friendly and interactive, enhancing real-time data access and user satisfaction by 25%.

Tech: MS Excel, Tableau, Tableau Prep, R

TRAINING

Summer Training – CPP with DSA

June 2024 – July 2024

Summer Training in C++ with Data Structures and Algorithms (DSA)

- Gained hands-on experience in implementing core data structures and algorithms in C++.
- Worked on real-time projects that involved solving algorithmic challenges and optimizing data handling.
- Enhanced problem-solving skills and knowledge of time and space complexity.

Tech stacks used: C++, DSA

CERTIFICATES

- Cloud Computing (NPTEL) August 2024 -October 2024
- Summer Training in C++ with Data Structures and Algorithms (DSA) June 2024 – July 2024
- Excel Skills for Business Specialization (Coursera) Jan 2024 -May 2024
- Build AI Apps with ChatGPT, Dall-E, and GPT-4 (Coursera) Jan 2024- April 2024
- Programming in C++: A Hands-on Introduction Specialization (Coursera) Jan 2024 – March 2024

ACHIEVEMENTS

- **Secured Global Rank 252 Code Chef (Starters):** July 2024
Among 21k+ participants in Code Chef Biweekly Contest
- **Received Certificate for Debate Competition from Mr. Yogi Adityanath (Chief Minister, Uttar Pradesh):** July 2024
Secured 2nd Rank in Debate Competition in anti-drug campaign
Event: National Conference on “Advances and Opportunities in Drug Discovery from Products”

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.60 2022-2026
- **Don Bosco School** Gorakhpur, Uttar Pradesh
Intermediate; Percentage: 68% 2021
- **Surmount International School** Gorakhpur, Uttar Pradesh
Matriculation; Percentage: 77% 2019