Satyam Kumar

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SKILLS

- **Languages**: C++, Python, C, R Language
- **Frameworks**: HTML, CSS
- **Tools/Platforms**: MySQL, Tableau, MS Excel, Power Bi
- **Soft Skills**: Problem-Solving Skills, Teamwork, Adaptability, Curious

TRAINING

- **GeeksForGeeks (EdTech Company)**   June 2024 – July 2024
  Summer Training`
  Gained a deep understanding of essential Data Structures and Algorithms (DSA) concepts using C++ to solve complex problems efficiently.
  Developed hands-on coding skills by tackling real-world challenges like pathfinding, data manipulation, and optimization.
  Learned how to write optimized code, focusing on performance improvements and solving problems in the most efficient way.
  Sharpened problem-solving abilities by participating in algorithmic challenges and working on projects that reinforced key DSA concepts.
  Tech: C++

PROJECTS

- **Book Management System:**   October 2024 –November 2024
  Created a Python-based system to manage books, register users, and handle inventory more efficiently.
  Implemented features for borrowing and returning books with real-time updates on availability status.
  Enhanced user experience through an interactive interface and automated inventory tracking system.
  Tech: Python

- **Diabetes Prediction With Machine Learning**:   February 2024 –March 2024
  Created clean datasets by removing duplicates and fixing inconsistent entries for accurate analysis.
  Explored data using summaries and graphs to find patterns, trends, and distributions clearly.
  Identified outliers through advanced graphical techniques, enhancing data quality for meaningful insights.
  Tech: R Programming, SVM

CERTIFICATES

- Object Oriented Programming | neocolab   July 2023 - November 2023
- DSA Self Paced | GeeksForGeeks   May 2024 - August 2024
- Supervised Machine Learning: Regression and Classification | Coursera   November 2024 - December 2024
- Programming in C++: A Hands-on Introduction | Coursera   November 2023 – February 2024

ACHIEVEMENTS

- **Leetcode Global Rank (2025)**
  Ranked 1,639,396 worldwide, continuously resolving issues to improve problem-solving and DSA skills.

- **One among S-1 rank students at University**:
  For good academic performance and extra-curricular activities at University.

- **Secured Global Rank 883rd**:
  Among 21k+ participants in Leetcode Biweekly Contest 96.

EDUCATION

- **Lovely Professional University**   Punjab, India
  Bachelor of Technology - Computer Science and Engineering; CGPA: 6.9   *Since August 2022*

- **G.D College**   Begusarai, Bihar
  Intermediate; Percentage: 74.4%   *April 2019 - March 2021*

- **Don Bosco Academy**   Begusarai, Bihar
  Matriculation; Percentage: 80.8%   *April 2018 - March2019*